

Topic	Title	Author	Journal	Pop. Covered	TX Setting	Instrument	Findings
Behavioral health report card	Performance Measures for Managed Behavioral Health Care Programs	AMBHA Quality Improvements and Clinical Services Committee	AMBHSA New Release			AMBHA's report card	Looks at access to care, consumer satisfaction & quality of care for persons receiving managed behavioral health care services.
Best Practices	What are Best Practices? Understanding the Concept	Glazer, William M., MD	Hospital & Community Psychiatry, Nov '94, V 45 #11				This journal is beginning a quarterly column to provide "best practices." Good job of explaining the term "best practices."
Children / Adolescents	Psychopharmacology of Disorders in Children	Sylvester, C	Psychiatric Clinics of North America, 16 (4), 779-814, 1993				Employment of lowest possible effective dose is important in medication of children with psychological disorders when considering side effect and stress reactions.
Children / Adolescents	Managed Mental for Children and Adolescents	Wanerman, L	New Directions for Mental Health Services, 59, 13-26, 1993				Managed mental health care can successfully yield high-quality treatments with reduced hospitalization and costs while increasing accessibility.
Children / Adolescents	Day Treatment Outcome with Severely Disturbed Children	Gabel, S; Finn, M; Ahmad, A	Journal of Child and Adolescent Psychiatry, 27 (4), 479-482, 1988	Emotionally disturbed children	Children's Day Hospital		Abuse, parental substance abuse, suicidal ideation, and destructive behavior lead to hospital and residential .
Children / Adolescents	Pharmacotherapy of Disorders of Adolescents	Greenhill, LL; Setterberg, S	Psychiatric Clinics of North America, 16 (4), 793-809, 1993				The child's developmental process should not be harmed by the use of medication during therapy.
Children / Adolescents	Adolescent Treatment	Bergmann, PE; Smith, MB; Hoffmann, NG	Pediatric Clinics of North America, 42 (2), 453-472 1995				Posttreatment support essential for the success of adolescents leaving substance rehabilitation services.
Client - Tx Matching	Symptom Severity and Utilization of Treatment Resources Among Dually Diagnosed Inpatients	Ries, R; Mullen, M; Cox, G	Hospital and Community Psychiatry, 45 (6), 562-568, 1994	Dually diagnosed	Inner-urban hospital		A history of substance abuse, leads to similar rise in symptom severity and treatment length as seen with current abusers.
Client - Tx Matching	Medical Services Use by Patients Before and After Detoxification From Benzodiazepine Dependence	Burke, KC; Meek, WJ; Krych, R; Nisbet, R; Burke, JD	Psychiatric Services, 46 (2), 157-160, 1995	Former benzodiazepine detox patients	Alcohol and Drug Dependence Treatment Program	Medical records	Benzodiazepine detoxification may reduce amount of outpatient medical and mental services used by patients.
Client - Tx Matching	Inpatient Psychiatric Treatment for Depressed Children and Adolescents: Preliminary Evaluations	Robinson, RM; Powers, JM; Cleveland, PH; Thyer, BA	The Psychiatric Hospital, 21 (3), 107-112, 1990	Depressed children	Child psychiatric unit	Global Assessment of Functioning, Depression Self-rating Scale, Hopelessness for Children, Beck Depression Inventory, Generalized Contentment Scale, Index of Self-esteem	Inpatient treatment yielded improved outcomes regarding depression, contentment, and self-esteem.
Client - Tx Matching	Alcohol and Cocaine Abuse: A Comparison of Epidemiology and Clinical Characteristics	Closser, MH; Kosten, TR	Recent Developments in Alcohol, 10, 115-128, 1992				The epidemiology and clinical characteristics of alcohol and drug addiction are presented and distinguished.
Client - Tx Matching	Characteristics of Homeless Patients Discharged from an Intensive Placement Unit	Silver, MA; McKinnon, K	Hospital and Community Psychiatry, 44 (6), 576-578, 1993	Homeless patients	Intensive placement unit		Intensive community placement programs offer promise for discharged homeless patients by maintaining access to psychiatric care and shelters.
Client - Tx Matching	Profile of 1300 Admissions to Central Neuropsychiatric Research Hospitals	Whitmarsh, GA; Thorward, S; Muller, J; Cardona, E; Keskiner, A	The Psychiatric Hospital, 17 (4), 191-194, 1986				A central data set was established by cataloging 1300 patients at admission by 32 demographic and clinical variables.

Client - Tx Matching	Long-term Course of Substance Use Disorders Among Patients with Severe Mental Illness	Bartels, SJ; Drake, RE; Wallach, MA	Psychiatric Services, 46 (3), 248-251, 1995	Dually diagnosed	Mobile community-based ambulatory service	Case Manager Rating Scale,	Distinguishing between abuse and dependence has implications regarding prognosis and assessment.
Client - Tx Matching	Defining Subgroups of Dual Diagnosis Patients for Service Planning	Lehman, AF; Myers, CP; Dixon, LB; Johnson, JL	Hospital and Community Psychiatry, 45 (6), 556-568, 1994	Dually diagnosed		Structured Clinical Interview, Addiction Severity Index	The ASI is useful when determining which dually diagnosed patients would benefit from service planning.
Client - Tx Matching	Special Populations: Women, Ethnic Minorities, and the Elderly	Closser, MH; Blow, FC	Psychiatric Clinics of North America, 16 (1), 199-209, 1993				Problem conducting research that appreciates importance of cultural, gender, and agedness of subpopulations are hampered by internal variability, mutual exclusion and definitions of subpopulations.
Client - Tx Matching	Differences in Social Class Among Psychotic Patients at Inpatient Admission	Muntaner, C; Woyniec, P; McGrath, J; Pulver, AE	Psychiatric Services, 46 (2), 176-178, 1995	Inpatient psychotics	Metropolitan hospitals	Duncan's Socioeconomic Index	Patients of higher classes tend to not admit into state hospitals.
Client - Tx Matching	Service Use and Costs of Home-Based vs Hospital-Based Care for People with Serious Mental Illness	Knapp, M; Koutsogeorgopoulou, V; Hallam, A; Fenyo, A; Marks, IM; Conolloy, J; Audini, B; Muijen, M	British Journal of Psychiatry, 165, 195-203, 1994	Severely mentally ill	Psychiatric hospital		Costs of the Daily Living are less than usual standard costs for inpatient treatment.
Client - Tx Matching	Congressional Briefing Calls Attention to Mental Health Needs of African Americans	unk	Hospital and Community Psychiatry, 45, 837-838, 1994				Problems regarding cultural factors that lead to differentiation of presentation of symptoms and access to care are discussed.
Client - Tx Matching	Community Mental Health Staff Utilization in Washington State: Characteristics and Target Groups	Peterson, PD; Cox, GB	Community Mental Health Journal, 24 (1), 65-82, 1988	Mental health staff			The changing demographics of mental health care staff and the resulting implications for targeting care to specific subpopulations is addressed.
Client - Tx Matching	Diagnostic Criteria for Alcohol Abuse and Dependence	Public Health Service	Alcohol Alert, 30 1995				Standardized diagnostic criteria are useful to clinicians by providing efficient assessment, and sensitivity in research and comparisons.
Client - Tx Matching	The Current state of Psychiatry in the Treatment of Violent Patients	Tardiff, K	Archives of General Psychiatry, 49 493-499 1992				Some violent patients respond to long-term psychotherapy and medication: carbamazepine, propranolol hydrochloride, and lithium carbonate.
Client - Tx Matching	Contemporary Issues in the Treatment of Alcohol Dependence	Collins, GB	Psychiatric Clinics of North America, 16 (1), 33-48 1993				Multiple levels of care are necessary to treat alcoholism with considerations for other medical / psychological problems and costs.
Client - Tx Matching	Book review	Mount, G	Hospital and Community Psychiatry, 45 (7), 724-726 1994				
Client - Tx Matching	Mental Health Service Use Among Homeless Men with Schizophrenia	Caton, CLM	Psychiatric Services, 46 (11), 1139-1143,1995	Homeless and homed schizophrenics	Shelter, clinic, psychiatric inpatient programs		Discharges for homeless schizophrenic men were inadequate in areas of planning for living , aftercare and finances.
Client - Tx Matching	Predictions of Early Psychiatric Readmission	Nicolson, R; Feinstein, A	Psychiatric Services, 47 (2), 199 1996				Patients with multiple previous admissions, low global functioning, violent behavior, and psychopathology are at increased risk of readmission.
Client - Tx Matching	Current Needs vs Treatment History as Predictors of Outpatient Psychiatric Care	Friedman, MJ; West, AN	American Journal of Psychiatry, 144 (3), 355-357, 1987	Psychiatric outpatients	VA	Symptom Checklist-90, Denver Community Mental Health Questionnaire, Intake Scale, Social Adjustment Scale,	Pattern of service use may be related more to help-seeking characteristic than clinical need.

						Psychiatric Status Schedule	
Client - Tx Matching	Lithium Compliance in Alcoholic Males: A Six Month Follow-up Study	Powell, BJ; Penick, EC; Liskow, BI; Rice, AS; McKnelly, W	Addictive Behaviors, 11 135-140 1986	Alcoholic patients	clinics	Psychiatric Diagnostic Interview	Lithium treatment was not shown to be efficacious in reducing alcohol consumption .
Client - Tx Matching	Psychotherapy for Substance Abuse	Woody, G; McLellan, A; O'Brein, C	Philadelphia VA Medical Center / Univ. of Penn.				Psychotherapy is effective as substance abuse treatment in a univeristy-affiliated, research-oriented context.
Client - Tx Matching	Behavioral Treatments for Drug Problems: Lessons from the Alcohol Treatment Outcome Literature	Miller, W	Research Monograph Series, 137, 167-180 1993				Cognitive-behavioral approach to substance abuse therapy are established forms of cost-efficient clinically effective treatment.
Client - Tx Matching	Therapy Strategies, Personality Orientation and Recovery from Alcoholism	McLachlan, JFC	Canadian Psychiatric Association Journal, 19, 25-30 1974				The clinician's therapeutic strategy yields greater benefits when considering the patient's frame of reference and need for structure.
Client - Tx Matching	Treatment Compliance of Older Alcoholics: An Elder-Specific Approach is Superior to Mainstreaming	Kofoed, LL; Tolson, RI; Atkinson, RM; Toth, RL; Turner, JA	Journal of Studies on Alcohol, 48 (1), 47-51 1987	Alcoholics	Class of '45 treatment program		Subjects treated in elderly peer group remained in treatment longer and completed treatment more often than those in age-mixed peer groups.
Client - Tx Matching	A Cognitive-Behavioral Approach to Substance Abuse Prevention	Botvin, GJ; Baker, E; Renick, NL; Filazzola, D; Botvin, EM	Addictive Behaviors, 9, 137-147 1984	Suburban seventh graders	Public schools	Life Skills Training	The cognitive-behavioral program was effective when implemented by peer leaders or regular teachers for reducing cigarette smoking, excessive drinking and marijuana use.
Client - Tx Matching	Peer Support and Education in the Comprehensive Care of Patients with Borderline Personality Disorder	Brightman, BK	The Psychiatric Hospital, 23, (2), 55-59, 1992				Use of peer-support and psychoeducational programs are presented for use in care of borderline personality disorder patients.
Client - Tx Matching	Alcoholism Treatment by Disulfiram and Community Reinforcement Therapy	Azrin, NH, Sisson, RW; Meyers, R; Godley, M	Journal of Behavioral Therapy and Experimental Psychiatry, 13 (2), 105-112 1982	Alcoholics	Rural community outpatient clinic		Disulfiram therapy was nearly 100% effective in cohabitating subjects but not with single subjects. The combined therapy was nearly 100% effective in all subjects.
Client - Tx Matching	Helping Homeless Mentally Ill People: What Variables Mediate and Moderate Program Effects?	Morse, GA; Allen, G; Calsyn, RJ, Kenny, DA	American Journal of Community Psychology, 22, (5), 661-683, 1994	Homeless mentally ill	Homeless shelter	Admission records	Continuous treatments provide better for homeless mentally ill offering intensive assistance in obtaining resources.
Client - Tx Matching	Psychiatric and Social Reasons for Frequent Rehospitalization	Kent, S; Yellowlees, P	Hospital and Community Psychiatry, 45 (4), 347-350, 1994	Heavy service users (Australia)		Hospital records	Mental healthcare should target resources to address social issues which promote use of services.
Client - Tx Matching	An Integrative Ideology to Guide Community-Based Multidisciplinary Care of Severely Mentally Ill Patients	Munetz, MR; Birnbaum, A; Wyzik, PF	Hospital and Community Psychiatry, 44 (6), 551-555, 1993	Severely mentally ill			Integration and coordination of services must overcome obstacle of opposing philosophies of care: psychosocial and psychiatric medical.
Client - Tx Matching	A Checklist of Hospitalization Criteria for Use with Children	Costelly, AJ; Dulcan, MK; Kalas, R	Hospital and Community Psychiatry, 42 (8), 823-828, 1991	Psychiatric children	Hospital	Child Behavior Checklist	Checklists provide guides for decision-making and reviews but offer no alternative to informed clinical decisions.
Client - Tx Matching	Types of Alcoholics, I: Evidence for an Empirically Derived Typology Based on Indicators of Vulnerability and Severity	Babor, T.F.; Hofmann, M.; DelBoca, F.K.; Hesselbrock, V.; Meyer, R.E.; Dolinsky, Z.S.; & Rounsaville, B.	Archives of General Psychiatry, 49, pp. 599-608, 1992.	321 male & female alcoholics pt. volunteers	Volunteers from three residential Tx centers. a Veteran's Affair Medical Center, an alcohol Tx unit, & a free-standing	Index & MMPI.	Tx outcome assessed at 12 and 36 months; findings suggest that an empirically derived, multivariate typology of alcoholism has theoretical implications for explaining the heterogeneity among alcoholics and may provide a useful basis for predicting course

					mixed alcohol & drug Tx facility serving inner-city residents.		
Client - Tx Matching	Ethnic Differences in Emergency Psychiatric Care and Hospitalization in a Program for the Severely Mentally Ill	Snowden, LR; Holschuh, J	Community Mental Health Journal, 28 (4), 281-291, 1992	Adults with prior hospitalizations and history of difficulty entering system	Entrance forms, clinical records	Blacks use emergency and inpatient resources more often than whites.	
Client - Tx Matching	The Process of Recovery from Alcoholism	Moos, RH; Finney, JW; Chan, Darrow	Journal of Studies on Alcohol, 42 (5), 383-402, 1981	Married recovered / relapsed alcoholic and community controls	Drink Patterns, Mood and Social Functioning, Occupational Functioning, Life Change Events Personal / Resources	The functioning of alcoholics is similar to non-alcoholic controls.	
Client - Tx Matching	Research on Matching Alcoholic Patients to Treatments: Findings, Issues, and Implications	Mattson, M.E. & Allen, J.P.	Journal of Addictive Diseases, 11 (2), pp. 33-49, 1991			hing; and clinical issues in matching.	
Client - Tx Matching	Realizing the Potential of Practice Pattern Profiling	Lasker, R.D.; Shapiro, D.W.; & Tucker, A.M.	Inquiry, 29 (3), pp. 287-297, 1992			Reviews basic concepts underlying practice pattern profiling; describes roles that profiling can play in QI, assessment of provider performance, & utilization review; roles of profiling in achieving the goals of health care reform.	
Client - Tx Matching	Decision Support for Patient Care: Computerized Rating Scales	Kobak, K.Greist, J.Jefferson, J.Katzlenick, D.	Behavioral Health Care Tomorrow, Feb '96	Discusses the use of computerized assessment instruments for use in diagnostic interviews and rating scales.	e - Compulsive Scale (YBOCS) Liebowitz Social Anxiety Scale; Quality of Life (QOL); SF-36 Health Survey	e more honest & more likely to disclose embarrassing information to a computer. Preference of computer interview to physician interview differs by disorder.	
Client - Tx Matching	Types of Alcoholics, II: Application of an Empirically Derived typology to Treatment Matching	Litt, M.D.; Babor, T.F.; DelBoca, F.K.; Kadden, R.M.; Cooney, N.L.	Archives of General Psychiatry, 49, pp. 609-614, 1992.				
Client - Tx Matching	A Chronic Disease Score With Empirically Derived Weights	Clark, D.O.; VonKorff, M.; Saunders, K.; Baluch, W.M.; & Simon, G.E.	Medical Care, 33 (8), pp. 783-795, 1995	254,694 adults (18 & older) enrolled in an HMO is Western Washington State.	Chronic Disease Score (CDS) revised.	ter predictor of mortality than the ambulatory care groups; results suggest the revised CDS & ambulatory care groups with empirically derived weights provide improved prediction of health care utilization and costs, as well as hospitalization & mortality,	
Client - Tx Matching	The Role and Current Status of Patient Placement Criteria In the Treatment of Substance Use Disorders	Treatment Improvement Protocol (TIP) Series (13)	Center for Substance Abuse Treatment			Delineates considerations for developing and implementing a Patient Placement Criteria (PPC) and the role of PPCs in research and Healthcare Reform. Provide good references, glossary and resource list.	
Client - Tx Matching	Preliminary Typology Designed for Treatment Matching of Driving-While-Intoxicated Offenders	Wieczorek, W.F. & Miller, B.A.	Journal of Consulting and Clinical Psychology, 60 (5), pp. 757-765, 1992.	156 DWI offenders from Probation Departments in Erie and Nassau Counties in New York, and from the Drinking Driver Program (DDP) in Erie County.		performing Tx matching with DWI offenders; 5 clusters suggesting specific Tx matching opportunities: 31% of cases showed a low problem profile, a moderate-severity group, a high-risk driver group, and two high problem-severity groups (these two had high le	
Client - Tx Matching	The Relationship of MMPI Subtype Membership to Demographic Variables and Treatment Outcome among Substance Misusers	Filstead, W.J.; Drachman, D.S.; Rossi, J.J.; & Getsinger, S.H.	Journal of Studies on Alcohol, 44 (5), pp. 917-922, 1983.	Re-analysis of two studies subjects consisting of 130 inpatients; 320 consecutive admissions to the LCSA participating in a family-focused study; & 116 cohort subjects selected from this sample.		MMPI subtype membership was modestly associated with baseline sociodemographic variables but not with initial substance misuse or treatment outcome.	
Client - Tx Matching	Diagnosis-Related Group Refinement With Diagnosis- and Procedure-specific Comorbidities	Freeman, J.L.; Fetter, R.B.; Park, H.; Schneider, K.C.; Lichtenstein, J.L.; Hughes,	Medical Care, 33 (8), pp. 806-827, 1995	4,114,840 adult hospital records of discharged pts. from all acute care hospitals in Maryland & California & a 20% national sample of records	Diagnostic-Related Groups revised.	Discussed improvements in the DRG, like incorporating the severity of a pt's illness; becomes a synthesis of alternative pt. classification systems.	

	and Complications	J.S.; Bauman, W.A.; Duncan, C.C; Freeman, D.H.; & Palmer, G.R.		from the 1986 Medicare hospital claims files.		
Client - Tx Matching	Home-based versus Hospital-based Care for People with Serious Mental Illness	Marks, IM; Connolly, j; Muijen, M; Audini, B; McNamee, G; Lawrence, RE	British Journal of Psychiatry, 165 (2), 179-221, 1994	Inner London emergency inpatients with SMI	Satisfaction: GAS, BPRS, PSE, DAH, BSO, SNR, NSN, self-report, proxy-report; Social Adjustment: Global, Social, Extended Family, Parents, Daily Living Skills, Economic, Work, Marital	Over 20 months, home care was superior to standard outpatient care, was cheaper, and decreased duration of crisis admissions, but no long term improvement in client's condition persisted .
Client - Tx Matching	New Directions in Research on Involuntary Outpatient Commitment	Swartz, MS; Burns, BJ; Hiday, VA; George, LK; Swanson, J; Wagner, HR	Psychiatric Services, 46 (4) 381-385, 1995			Involuntary commitment shows limited success in reducing readmissions and length of stay.
Client - Tx Matching	Matching Patients with Treatments: Conceptual and Methodological Issues	Finney, J.W. & Moos, R.H.	Journal of Studies on Alcohol, 47 (2),pp. 122-134, 1986			Outlines six key conceptual and methodological issues that underlie attempts to match patients with optimal forms of tx and to conduct research on pt-tx matching.
Client - Tx Matching	Stay in Residential Facilities and Mental Health Care as Predictors of Readmission for Patients with Substance Use Disorders	Moos, R; Moos, B	Psychiatric Services, 46 (19), 66-72, 1995	Substance abuse patients	Residential facilities	Transitional community residential care and long-term supportive care improves substance abuser's outcome.
Client - Tx Matching	Matching Clients to Treatment: Treatment Model and Stages of Change	Marlatt, GA	Assessment of Addictive Behaviors, 474-483, 1988			A review of controlled studies that employed alternative treatments for successfully.
Client - Tx Matching	Promising Themes in Alcoholism Treatment Research	Allen, JP; Lowman, C; Matsun, ME; Litten, RZ	Drug and Alcohol Abuse Reviews, 3, 33-64, 1992			Advances in alcoholism treatment are presented. Assessing matched treatments often depends on the outcomes of interest.
Client - Tx Matching	Access and Use of Health Services by Chronically Mentally Ill Medicaid Beneficiaries	Moscovice, I; Lurie, N; Christianson, J; Finch, M; Popkin, M; Akhtar, M	Health Care Financing Reviews, 14 (4), 75-87, 1993	Chronically mentally ill Medicaid beneficiaries		Access to care slightly improved under prepaid plans with no decrease in utilization.
Client - Tx Matching	Matching Problem Drinkers with Optimal Treatments	Miller, WR, Hester, RK	Treating Addictive Behaviors: Process of Change, 175-203, 1986			
Client - Tx Matching	The Effectiveness of Alcoholism Treatment	Miller, WR; Hester, RK	Treating Addictive Behaviors: Process of Change, 121-174, 1986			A strong study is required to have well-specified predictor variables, clearly differentiated treatments and adequate standards of improvement.
Client - Tx Matching	Identifying Early Dropouts from a Rehabilitation Program for Psychiatric Outpatients	Cohen, K; Edstrom, K; Smith-Papke, L	Psychiatric Services, 46 (10), 1076-1078, 1995	Psychiatric outpatients	Rehabilitation program	Rehab dropouts can be predicted by the variables of hostility, bizarre affect, and personality disorder.
Client - Tx Matching	The Diagnosis and Treatment of Alcoholism in Women	Braiker, HB; The Rand Corporation	Alcohol and Health Monograph, #4, Special Populations Issues, DHHS, '82			How treatment should reflect current etiologic model of female alcoholism is detailed.
Client - Tx Matching	Effective Outpatient Drug Treatment Organizations: Program Features and Selection Effects	McCaughrin, WC; Price, RH	The International Journal of Addictions, 27 (11), 1335-1358, 1992	Non-methadone outpatient drug misuse organizations		Telephone surveys, selection factors, and organizational and program features determine effectiveness of program.
Client - Tx Matching	Outcome Pattern Matching and Program Theory	Trochim, WMK	Evaluation and Program Planning, 12, 355-366, 1989			Theories of evaluation of matching by pattern and by outcome are discussed.
Client - Tx Matching	A Computer-assisted Inpatient Psychiatric Assessment and	Weiss, KM; Chapman, HA	Hospital and Community Psychiatry, 44 (11), 1097-110, 1993			Computer-assisted treatments are useful since it provides singular documentation, focuses attention given to symptoms

	Treatment Planning System						and creates a large data base.
Client - Tx Matching	Outreach to Older Adults: Matching Programs to Specific Needs	Knight, BG	New Direction for Mental Health Services, 52, 93-111, 1991				A two-fold effort exists to outreach to the elderly: to educate the elderly of psychological problems and treatment and to educate mental health professionals about the elderly society.
Client - Tx Matching	Matching Alcoholics to Coping Skills or Interactional Therapies: Post-Treatment Results	Kadden, RM; Getter, H; Cooney, NL; Litt, MD	Journal of Consulting and Clinical Psychology, 57 (6), 698-704, 1989	Alcoholics	21-day inpatient drug and alcohol abuse treatment unit	Addiction Severity Index, California Psychological Inventory Socialization Scale, Wechsler Adult Intelligence Scale-R, Wisconsin Card Sorting Test, Trail Making Test, Four-Word Short Term Memory Test	For alcoholics higher in sociopathy / psychopathology, coping skills training was effective; for alcoholics lower in psychopathology, interactive therapy was effective.
Client - Tx Matching	Mental Health Services: Utilization by Low Income Enrollees in a Prepaid Group Practice Plan and in an Independent Practice Plan	Williams, SJ; Diehr, P; Drucker, WL; Richardson, WC	Medical Care, 17 (2), 139-151, 1979	Low income PGP, IPP enrollees			PGP enrollees achieved care twice as frequent as IPP, but IPP enrollees received care more often once care initiated.
Client - Tx Matching	Expert Systems Restructure Managed Care Practice: Implementation and Ethics	Brown, G.; Kornmayer, K.	Behavioral Health Care Tomorrow		Defines clinical information system (CIS); expert systems, treatment guideline, decisions support tool, & out management system. List the benefits & challenges of implementing a data-based care management system.	Med-Query, utilized by Aetna, is software designed to for developing decision support capability.	Authors list technical challenges, implementation barriers, and ethical & legal considerations but believe that the ability to incorporate outcome results rapidly back into decision-making tools and algorithms is worth the effort.
Client - Tx Matching	A Review of Studies of Heavy Users of Psychiatric Services	Kent, S; Fogarty, M; Yellowlees	Psychiatric Services, 46 (12), 1247-1253, 1995	Literature review			In most studies heavy users consist of 10 to 30 % of clients and use 50 - 80 % of the services; this group often is characterized as psychotic with comorbid personality disorder and substance abuse history.
Client - Tx Matching	Case Management for the Mentally Ill: Looking at the Evidence	Holloway, F	International Journal of Social Psychiatry, 37 (1), 2-13 1991				Case management carries the potential to and affordably coordinate care of clients with appropriate clinical setting.
Client - Tx Matching	Interpersonal Psychotherapy	Weissman, MM; Markowitz, JC	Archives of General Psychiatry, V 51, Aug. '94				IPT is a proven / adjunct to medical care (acute, continuation, treatment.)
Client - Tx Matching	Community Psychiatry Nurse Teams: Intensive Support versus Generic Care	Muijen, M; Cooney, M; Strahdee, G; Bell, R; Hudson, A	British Journal of Psychiatry, 165 211-217 1994	Severely and persistently mentally ill	General hospital	Global Adjustment Scale, Present State Examination, Brief Psychiatric Rating Scale, Social Adjustment Scale	, the outcomes from a wide range of treatments do not differ for diverse social, psychological and medical profiles.
Client - Tx Matching	Alcohol-Related Expectancies and Their Applications to Treatment	Connors, GJ; Maisto, SA; Dermen, KH	Drug and Alcohol Abuse Reviews, 3 203-231 1992				Alcohol expectancies correlate to posttreatment functioning; these expectancies should be addressed during treatment and relapse prevention endeavors.
Client - Tx Matching	The Science of Choosing the Right Decision Threshold in High-stakes Diagnostics	Swets, J	American Psychologist, 522-532 1992				The (adjusting the criterion threshold of a continuous variable) is proposed for application in evaluation of mental health and mental health care.
Client - Tx Matching	The Allocation of Drug Addicts to Different Types of Treatment: An	Segest, E; Bay, Hans	American Journal of Drug and Alcohol Abuse, 15 (1)	Narcotic abusers		Hospital records	Results suggest MMT reduces mortality and increases number of convictions.

	Evaluation and A Two-Year Follow-up		41-53 1989				
Client - Tx Matching	Relationship between Alcoholism Treatment and Health Care Utilization	Booth, BM, Blow, FC; Loveland Cook, CA	Drug and Alcohol Abuse Reviews, 3 143-167 1992				Long-term utilization should be discouraged when allowing recovery; although care is expensive, its use is often ; assessment should consider cost, treatment, and the client's ability to succeed under determined care.
Client - Tx Matching	Savings in Hospital Bed-Days Related to Treatment with Clozapine	Reid, WH; Mason, M; Toprac, M	Hospital and Community Psychiatry, Mar. '94, V 45, #3	Schizophrenics	State hospitals and inpatient centers	Hospital records	Large annual savings per patient are possible when clozapine is used causing a decrease in numbers of days of hospitalization.
Client - Tx Matching	Variation in Alcoholism Treatment Orientation: Differential Impact upon Specific Subpopulations	Lyons, JP; Welte, JW; Brown, J; Sokolow, L; Hynes, G	Alcoholism: Clinical and Experimental Research, 6 (3), 333-343 1982		Alcohol treatment center		Matching according to diagnostic criteria positively affects abstinence rates.
Client - Tx Matching	Alcohol and Drug Abuse Treatment Of Homeless Persons: Results from the NIAAA Community Demonstration Program	Orwin, RG; Goldman, HH; Sonnefeld, LJ; Ridgely, MS; Smith, NG; Garrison-Morgen, R; O'Neill, E; Sherman, A	Journal of Health Care for the Poor and Underserved, 5 (4), 326-352 1994	Homeless alcoholics / drug abusers	Multisite demonstration program	Addiction Severity Index	Homeless shelters and outreach program are prime facilities to implement addiction rehabilitation programs.
Client - Tx Matching	Effect of the Social Environment on Alcohol Involvement and Subjective Well-Being to Alcoholism Treatment	Beattie, MC; Longabaugh, R; Elliot, G; Stout, RL; Fava, J; Noel, NE	Journal of Studies on Alcohol, 54, 283-296, 1993		Outpatient alcoholism treatment center	Psychosocial Functioning Index, Important People and Activities Inventory, Your Workplace, Perceived Social Support	Early work on effects of social environment on drinking and treatment success.
Client - Tx Matching	Predicting Response to Alcohol and Drug Abuse Treatments: Role of Severity	McLellan, AT; Luborsky, L; Woody, GE; O'Brein, CP; Druley, KA	Archives of General Psychiatry, 40 620-625 1983a	Male alcoholics and drug addicts	VA drug or alcohol programs	Addiction Severity Index,	Global measure of psychiatric problem severity at admission and treatment outcome were dependent.
Client - Tx Matching	Evaluating Use of Continuous Treatment Teams for Persons with Mental Illness and Substance Abuse	Teague, GB; Drake, RE; Ackerson, TH	Psychiatric Services, 46 (7), 689-695 1995	Dually diagnosed	Continuous treatment		Substance abuse treatment should be into continuous care programs since they have been shown here to be effective and the of drug abuse is so high.
Client - Tx Matching	Alcohol and Drug Abuse Treatment in Three Different Populations: Is There Improvement and Is It Predictable?	McLellan, AT; Luborsky, L; O'Brein, CP; Barr, HL; Evans, F	American Journal of Drug and Alcohol Abuse, 12 (1-2), 101-120 1986	Socio / age / sex mix of alcoholics	VA, Inpatient Hospital, Psychiatric Hospital	Addiction Severity Index	Demographic variables do not strongly predict outcome in the presence of a treatment program.
Client - Tx Matching	Home-based versus Out-Patient / In-patient Care for People with Serious Mental Illness: Phase II of a controlled study	Audini, B; Marks, M; Lawrence, RE; Connolly, J; Watts, V	British Journal of Psychiatry, 165201-210 1994	Seriously mentally ill	Home-based (London)	GAS, Present State Examination, Brief Psychiatric Rating Scale, Social Adjustment Scale, Client Satisfaction, Relative's Satisfaction	Short-term benefits diminished over longer terms for both groups; however, satisfaction was higher in home-based care group.
Client - Tx Matching	Determinants of Patients' Choice of Therapist	Hollander-Goldfein, B; Fosshage, JL	Psychotherapy, 26 (4), 448-461, 1989	Psychotherapy patients	National Institute for the Psychotherapies	Rating Scale After Half-Hour Session	The process of selection is mutual, reciprocally in the dyad.
Client - Tx Matching	Compliance of Homeless Mentally Ill Persons with Assertive Community Treatment	Dixon, L; Freidman, N; Lehman, A	Hospital and Community Psychiatry, 44 (6), 581-583 1993	Homeless persons with severe mental illness	Psychiatric hospital and streets		Assertive community outreach enables homeless persons with severe mental illness to adhere to programs for most all domains daily structure.
Client - Tx Matching	Lithium Treatment of Depressed and Non-Depressed Alcoholics	Dorus, W; Ostrow, DG, Anton, R; Cushman, P; Collins, JF; Schaefer, M;	Journal of American Medical Association, 262 (12), 1646-1652 1989	Depressed / nondepressed alcoholics	VA detox unit	Addiction Seveity Index, Beck Depression Inventory	Lithium had no effect on lowering abstinent rates in either cases or controls.

		Charles, HL; Desai, P; Hayashida, M; Malkerneker, U; Willenbring, M; Fiscella, R; Sather, M					
Client - Tx Matching	Relationship between Role-Play Measures of Coping Skills and Alcoholism Treatment Outcome	Kadden, RM; Litt, MD; Cooney, NL; Busher, DA	Addictive Behaviors, 17 425-437 1992	21 day inpatient alcohol and drug abuse treatment unit	Alcoholic Specific Role Play Test, Simulated Social Interaction, Drink Refusal Scene	Both treatment regimens showed equally effects of lowering urges to drink and number of heavy drinking days.	
Client - Tx Matching	Comprehensive Clinical Services for Substance Abuse Treatment in and Inner-City General Hospital	Galanter, M	Hospital and Community Psychiatry, 44 (10), 991-994 1993			Bellvue Hospital received the Gold Award for integrating a comprehensive clinical service program, including: dually dx inpatient, cocaine day treatment, MMT, a halfway house.	
Client - Tx Matching	Ethnicity	Blane, HT	Recent Developments in Alcoholism, 11, 109-122, 1993			Research has neglected the ethnic hypothesis of addictive behavior.	
Client - Tx Matching	Definitive Treatment of Patients with Serious Mental Disorders in an Emergency Service, Part II	Forster, P; King, J	Hospital and Community Psychiatry, 45 1177-1178 1994			Definitive treatment not minimal emergency care should become goal of emergency psychiatric care.	
Client - Tx Matching	Cocaine Abuse among Methadone Maintenance Patients: Are There Effective Treatment Strategies?	Rawson, RA; McCann, MJ; Hasson, AJ; Ling, W	Journal of Psychoactive Drugs, 26 (2), 129-146 1994			MMT is the basis for cocaine rehabilitation, but should be supplemented by various supportive protocols (day centers, residential environs, inpatient.)	
Client - Tx Matching	Cocaine Abuse in Methadone Maintenance Programs: Integrating Pharmacotherapy with Psychosocial Interventions	Avants, SK; Margolin, A; Kosten, TR	Journal of Psychoactive Drugs, 26 (2), 137-146 1994			Despite its benefits, MMT therapy alone does not effectively eliminate addictive problems, requiring supplemental therapies.	
Client - Tx Matching	Definitive Treatment of Patients with Serious Mental Disorders in an Emergency Service, Part I	Forster, P; King, J	Hospital and Community Psychiatry, 45 867-869 1994			New medications are transforming emergency psychiatric care; follow-up care based in psychiatric facility reduces hospitalization length and improves integration into society.	
Client - Tx Matching	A Comparison of a Specialist Women's Alcohol and Other Drug Treatment Service with Two Traditional Mixed-Sex Services: Client Characteristics and Treatment Outcome	Copeland, J; Hall, W; Didcott, P; Biggs, V	Drug and Alcohol Dependence, 32 81-92 1993	Women alcoholics and drug abusers and mixed-sex comparison group	Residential	Opiate Treatment Index-Drug Use Scale, SADQ, SODQ, Beck Depression Inventory, Coopersmith Self Esteem Inventory, Social Network Inventory, Maternal Satisfaction Scale, Attkisson Client Satisfaction Questionnaire	Both treatment programs differed only minimally in design, character and outcome; the gender-sensitive program is very similar and as effective as mixed-sex treatment.
Client - Tx Matching	The Treatment of Disabled Persons with Alcohol and Drug Problems: Results of a Survey of Addiction Services	Tyas, S; Rush, B	Journal of Studies on Alcohol, 54 (3), 275-296 1993	Disabled alcoholics / drug abusers	Community drug and alcohol treatment programs (Ontario)	Despite large proportion of disabled in treatment population, no programs have been tailored to suit their individual needs.	
Client - Tx Matching	African-Centered Drug Treatment: An Alternative Conceptual Paradigm for Drug Counseling with African-American Clients	Rowe, D; Grills, C	Journal of Psychoactive Drugs, 25 (1) 21-33 1993			drug patterns remain unlearned; low utilization of services will continue until consider the life.	
Client - Tx Matching	Relationship of Client Characteristics with Non-compliance in Methadone Maintenance Treatment	Tommasello, A; Nilsen, K; Ball, J	Research Monographs, 90 70 1988	Cocaine abusers	Outpatient clinic	Compliance improves drug-free outcome. Low methadone may lack efficacy.	

Client - Tx Matching	Clinical Services Research	Attkisson, C	Schizophrenia Bulletin, V 18, #4 '92				The research of clinical services should concern itself with accuracy (and improvement) of dx, design of service, coordination of rehab with service, and effectiveness with regard to severely mentally ill.
Client - Tx Matching	Disulfiram Implant: A Double-Blind Placebo Controlled Follow-up on Treatment Outcome	Johnsen, J; Morland, J	Alcoholism: Clinical and Experimental Research, 15 (3), 532-536 1991	Alcoholics (Norway)	Alcohol treatment unit		Oral disulfiram implants do not improve drinking outcome despite a decrease in psychological problems.
Client - Tx Matching	Treatment and Follow-up Variables Discriminating Abstainers, Controlled Drinkers and Relapsers	Elal-Lawrence, G; Slade, PD; Dewey, ME	Journal of Studies on Alcohol, 48 (1), 39-51 1987	Problem drinkers (Britain)	Sub-Regional Alcoholism Treatment Unit		, reason for discharge and controlled drinking training were discriminating for a non-drinking outcome.
Client - Tx Matching	Identifying Multiple Recidivists in a State Hospital Population	Casper, ES	Psychiatric Services, 46 (10), 1074-1078, 1995	Psychiatric patients	State hospital		Gender, compliance, homelessness, and history were related to recidivism.
Client - Tx Matching	Predictor, Process and Outcome Variables Associated with Inpatient Mental Health Treatment of Children and Adolescents	OTC Research Project	unpublished	Disturbed children	Youth center	thology Scale, Family Environment Scale, Vanderbilt Psychotherapy Process Scale	A proposed research project to determine process and outcome variables associated with treatments received in a youth center.
Client - Tx Matching	Home vs Hospital Care of Children with Behavior Disorders: A Controlled Investigation	Winsberg, BG; Bialer, I; Kpietz, S; Botti, E; Balka, EB	Archives of General Psychiatry, V 37, April '80	Severely disturbed children	County and teaching hospitals	tropolitan Achievement Test, Stanford Early School Test, Psychiatric Status Schedule, Family Functioning Checklist, Parent's Final Impressions	Community care provides effective therapy regarding behavioral control and is as equally effective as hospital care concerning achievement, family functioning and parental satisfaction.
Client - Tx Matching	Community Psychiatric Nurse Teams: Cost-Effectiveness of Intensive Support vs Generic Care	McCrone, P; Beecham, J; Knapp, M	British Journal of Psychiatry, 1994, 165			Hospital records	Community psychiatric nurses generate higher costs but lower overall total costs when compared to community support teams.
Client - Tx Matching	Variations in an Assertive Outreach Model	Bond, GR	New Directions for Mental Health Services, 52, 65-80, 1991				Better documentation of program implementation will improve research and monitoring.
Client - Tx Matching	A Comparison of the Effects of Sociodemographic Factors and Health Status of Outpatient Mental Health Services in HMO and Fee-for-Service Plans	Wells, KB; Manning, W; Benjamin, B	Medical Care, 24 (10), 949-960, 1986	HMO, prepaid plan enrollees			Adults receive mental health care twice as often as children; The educated receive care more often than non-educated in fee-for-service.
Client - Tx Matching	Postdischarge Follow-up of Psychiatric Inpatients and Readmission in an HMO Setting	Schoebaum, SC; Cookson, D; Stelovich, S	Psychiatric Services, 46 (9), 943-945, 1995	Psychiatric patients of HMO			Readmission was less likely for men and women with follow-up visits; follow-up was associated with adjustment and affective disorder diagnoses.
Client - Tx Matching	Pharmacotherapies for Alcoholism: Promising Agents and Clinical Issues	Litten, RZ; Allen, JP	Alcoholism: Clinical and Experimental Research, 15 (4), 620-633 1991				Many chemical agents exist to effectively alleviate problems during alcohol withdrawal.
Client - Tx Matching	Factors Associated with Admission to Public and Private Hospitals from a Psychiatric Emergency Screening Site	White, CL; Bateman, A; Fischer, WH; Geller, JL	Psychiatric Services, 46 (5), 467-472, 1995	Psychiatric patients	Mental health care emergency screening site		Private hospitals tend to not admit patients that frequent public hospitals, but under a restructured system they may absorb a portion of this population and need to refocus their resources to treat them properly.
Client - Tx Matching	Symptom Severity and Number of Previous Psychiatric Admissions as Predictors of Readmission	Swett, C	Psychiatric Services, 46 (5), 482-485, 1995	Acute psychiatric admittance	State hospital		Readmittants often exhibit high BPRS though disorder and self-neglect scores and high number of previous admissions.
Client - Tx	Heavy Utilization of Inpatient and	Kent, S; Fogarty, M;	Psychiatric Services, 46	Heavy users (Australia)			Heavy users often are comorbid with personality disorder of

Matching	Outpatient Services in a Public Mental Health Service	Yellowlees, P	(12), 1254-1257, 1995				longer treatments with poorer outcomes.
Client - Tx Matching	Predictors of Receipt of Aftercare and Recidivism among Persons with Severe Mental Illness: A Review	Klinkenberg, WD; Calsyn, RJ	Psychiatric Services, 47 (5), 487-496 1996				The interpretation of prognostic research should consider methodological and theoretical weaknesses.
Client - Tx Matching	The Relationship of Pretreatment Family Functioning to Drinking Behavior during Follow-up by Alcoholic Patients	McKay, JR; Longabaugh, R; Beattie, Martha; Maisto, SA; Noel, NE	American Journal of Drug and Alcohol Abuse, 18 (4), 445-460, 1992	Outpatient alcoholism treatment center		Alcohol Impairment Index, Mini-Mental Status of DIS, Family Assessment Device, McMaster Model of Family Functioning, Interpersonal Dependency Inventory	Lower family functioning is associated with poorer drinking outcomes in men with low autonomy and is non-differential in women.
Client - Tx Matching	Relapse to Substance Abuse: Empirical Findings Within a Cognitive-Social Learning Approach	Annis, HM	Journal of Psychoactive Drugs, 22 (2), 117-124 1990				The cognitive-social approach to relapse prevention demonstrates efficacy.
Client - Tx Matching	A State Management Planning System for Addressing High Levels of Use of Inpatient Psychiatric Services	Seke, J; Hanig, D	Psychiatric Services, 46 (3), 238-242, 1995	Psychiatric hospital admittance			Large variation in hospital use and community services delivered occurred among regions of Washington state.
Client - Tx Matching	Comparison of Behavior Therapy and Cognitive Behavior Therapy in the Treatment of Generalized Anxiety Disorder	Butler, G; Fennell, M; Robson, P; Gelder, M	Journal of Consulting and Clinical Psychology, 59 (1), 167-175 1991	Generalized anxiety disorder	12 sessions	Hamilton Anxiety Scale, Watson and Marks rating scale, Leeds scales, State-Trait Scale, Beck Anxiety Inventory, Beck Depression Inventory	Cognitive-behavioral was superior to behavioral therapy for measures of anxiety and depression.
Client - Tx Matching	Alcohol Use by Heroin Addicts: Evidence for an Inverse Relationship. A Study of Methadone Maintenance and Drug-Free Treatment Samples	Anglin, MD; Almog, IJ; Fisher, DG; Peters, KR	American Journal of Drug and Alcohol Abuse, 15 (2), 191-207 1989	Anglo and Chicano male addicts	California Civil Addict Program (in/out patient), county outpatient programs		Methadone maintenance usually causes an increase in alcohol consumption when narcotic use diminishes in both ethnic groups.
Client - Tx Matching	Comparison of Three Outpatient Treatment Interventions: A Twelve-month Follow-up of Men Alcoholics	Powell, BJ; Penick, EC; Read, MR; Ludwig, AM	Journal of Studies on Alcohol, 46 (4), 309-312, 1985		VA inpatients	Global Assessment Scale, Alcohol Severity Scale	Outcomes for this study were not associated with regimen, although psychosocial functioning improved.
Client - Tx Matching	Patterns of Diagnosis and Treatment among Late-Middle-Aged and Older Substance Abuse Patients	Moos, RH; Mertens, JR; Brennan, PL	Journal of Studies on Alcohol, 54, 479-487, 1993	Middle-aged to older substance abusers	VA inpatients	Clinical records	These men require especially more supportive treatment than younger counterparts.
Client - Tx Matching	The Effect of Social Investment on Treatment Outcome	Longabaugh, R; Beattie, MC; Noel, NE; Stout, R	Journal of Studies on Alcohol, 54 (4), 465-487, 1993		Private outpatient alcoholism treatment center		
Client - Tx Matching	Comparative Effectiveness of Reducing Cocaine Abuse Among Methadone Patients Using Phase Lowering or Dose Reduction	Wang, R; McCarty, M	Research Monographs, 90 71 1988	Cocaine abusers	VA outpatient center		Drug-free outcome more likely with methadone treatment.
Client - Tx Matching	The Natural History of Alcoholism versus Treatment Effectiveness: Methodological Problems	Nace, EP	American Journal of Drug and Alcohol Abuse, 15 (1), 55-60 1989				Long-term studies comparing treatments to natural history showed rates 25 times higher in treated group than non-treated group.

Client - Tx Matching	The Integration of Empirically Derived Personality Assessment Data Into a Behavioral Conceptualization and Treatment Plan	Collins, FL Jr; Thompson, JK	Behavior Modification, 17 (1), 58-71, 1993				The integration of personality data with idiographic-based behavioral assessments is suggested.
Client - Tx Matching	Developments in Alcoholism Treatments	Schmidt, L; Weisner, C	Recent Developments in Alcoholism, 11 369-396, 1993				The broadened concept of alcoholic problems has support of the scientific and professional communities.
Client - Tx Matching	Comparative Cocaine Abuse Treatment Strategies: Enhancing Client Retention and Treatment Exposure	Hoffman, JA; Caudill, BD; Koman, JJ III; Luckey, JW; Flynn, PM; Hubbard, RL	Experimental Therapeutics in Addiction Medicine, 13 (4), 115-128, 1994	Black cocaine-abusing outpatients	ERR	Clinical records	Program features (intensity, frequency, etc.) contribute to success of client.
Client - Tx Matching	The Effects of Psychiatric Hospitalization on Behaviorally Disordered Children: A Preliminary Evaluation	Geradot, RJ; Thyer, BA; Mabe, PA; Poston, PM	The Psychiatric Hospital, V23, #1	Pediatric psychiatric patients	University hospital	Child Behavior Checklist	Inpatient psych. group from marked increased in CBLC scores.
Client - Tx Matching	Behavioral Treatment	Donovan, DM; Marlatt, GA	Recent Developments in Alcoholism, 11, 397-411, 1993				The cognitive-behavioral theory of addiction has improved empirically-based treatment.
Client - Tx Matching	Determinants of Children's Health Care Use: An Investigation of Psychosocial Factors	Riley, AW; Finney, JW; Mellis, ED; Starfield, B; Kidwell, S; Quaskey, S; Cataldo, MF; Filipp, L; Shematek, JP	Medical Care, 31 (9), 767-783 1993	Children and mothers under Columbia Medical Plan	Pediatric clinics	HMO computer records, Family Environment Scale, Family Life Events Inventory, Health Status Questionnaire, Child Behavior Checklist, Mental Health Index, Social Questionnaire	Many family and social factors (depression, maternal pattern, family conflict, and many others) contribute to the amount of health care a child receives.
Client - Tx Matching	Psychopathology and Substance Abuse: What is Being Learned from Research in Therapeutic Communities?	De Leon, G	Journal of Psychoactive Drugs, 21 (2), 177-188 1989				The marked effects of drug on psychological problems requires mental health and substance abuse centers to accurately identify drug use as clients enter their programs.
Client - Tx Matching	Aptitude-Treatment Interaction as a Framework for Research on Individual Differences in Psychotherapy	Snow, R.E.	Journal of Consulting and Clinical Psychology, 59 (2), pp. 205-216,1991				Discusses what has been learned in ATI research on educational tx that should help ATI research on tx. ATI methodology takes individual differences among treated persons into account systematically in tx evaluation.
Client - Tx Matching	Client-Treatment Interaction in the Study of Differential Change Processes	Shoham-Salomon, V & Hannah, M.T.	Journal of Consulting and Clinical Psychology, 59 (2), pp. 217-225,1991				oriented ATI research; and other interactions to consider.
Client - Tx Matching	Have All Won and Must All Have Prizes? Revisiting Luborsky et al.'s Verdict	Beutler, L.E.	Journal of Consulting and Clinical Psychology, 59 (2), pp. 226-232,1991				bles whose interactions are potentially most important in patient, treater, and treatment interactions.
Client - Tx Matching	Treatment of Aptitude X Treatment Interactions	Smith, B. & Sechrest, L.	Journal of Consulting and Clinical Psychology, 59 (2),pp. 233-244,1991				e. Outlines a variety of stringent conditions necessary for adequate ATI research. ATI has the potential to produce research that will uncover previously hidden main effects more frequently than interactions.
Client - Tx Matching \ Dual Diagnosis.	Clinical Treatment Matching Models for Dually Diagnosed Patients	Ries, R.	Psychiatric Clinics of North America, 16 (1),pp. 167-1751993				Discusses 3 specific Tx Models: "Serial, Parallel, & Integrated, and matches specific disorders with each. Also discusses methods of improving each Tx Model.
Client - Tx Matching /	Issues in the Development of Client-Treatment Matching	Longabaugh, R.; Wirtz, P.W.; DiClemente, C.C.; &	Journal of Studies on Alcohol Supplement No.12,pp. 46-59, 1994				explanation, matches vs. mismatches, and capitalization vs. compensation (issues in matching studies). Discusses

Alcohol Abuse	Hypothesis	Litt, M.					development of a "casual chain" for testing the theory underlying matching processes and a procedure for testing it
Client - Tx Matching / Alcohol Abuse	Project MATCH: Rationale and Methods for a Multisite Clinical Trial Matching Patients to Alcoholism Treatment	Project MATCH Research Group (23 members)	Alcoholism: Clinical and Experimental Research, 17 (6),pp. 1130-1145,1993				study (study findings revealed upon 1994 conclusion of study).
Client - Tx Matching / Alcohol Abuse	Issues in the Selection and Development of Therapies in Alcoholism Treatment Matching Research	Donovan, D.M.; Kadden, R.M.; DiClemente, C.C.; Carroll, K.M.; Longabaugh, R.; Zweben, A.; & Rychtarik, R.	Journal of Studies on Alcohol, Supplement No. 12,pp. 138-148,1994				tx setting.
Client - Tx Matching / Alcohol Abuse	Alcoholism Treatment Matching Research: Methodological and Clinical Issues	Donovan, D. M. & Mattson, M. E.	Journal of Studies on Alcohol Supplement No. 12 5-14, 1994	People affected by alcohol abuse or dependence.			Article provides an overview of potential benefits of matching, methodological factors that increase the complexity of research in this area, & some clinical barriers that make implementation more difficult.
Client - Tx Matching / Alcohol Abuse	Assessment Issues and Strategies in Alcoholism Treatment Matching Research	Connors, G.J.; Allen, J.P.; Cooney, N.L.; DiClemente, C.C.; Tonigan, J.S.; & Anton, R.F.	Journal of Studies on Alcohol, Supplement No. 12,pp. 92-100,1994				Discusses the importance of assessment in client-tx matching, identifying matching and outcome variables, the Project MATCH assessment battery, and sequencing and timing of assessment measures.
Client - Tx Matching / Alcohol Abuse	Implementing Treatment and Protecting the Validity of the Independent Variable in Treatment Matching Studies	Carroll, K.M.; Kadden, R.M.; Donovan, D.M.; Zweben, A.; & Rounsaville, B.J.	Journal of Studies on Alcohol, Supplement No. 12,pp. 149-155,1994				Discusses strategies used to protect tx integrity while treating a large and heterogeneous sample of alcoholics in a number of geographically distant sites in Project MATCH.
Client - Tx Matching / Alcohol Abuse	Designing Studies to Investigate Client-Treatment Matching	Miller, W.R. & Cooney, N.L.	Journal of Studies on Alcohol Supplement No.12, pp. 38-45, 1994				goal). Attention is given to selection of predictor, treatment, & outcome variables; hindsight and foresight matching designs; mathematical modeling of clinical judgments; and Glaser's Core/Shell Model.
Client - Tx Matching / Alcohol Abuse	Patient-Treatment Matching for Alcoholic Men in Communication Skills Versus Cognitive-Behavioral Mood Management Training	Rohsenow, D.J.; Monti, P.M.; Binkoff, J.A.; Liepman, M.R.;Nirenberg, T.D.; & Abrams, D.B.	Addictive Behaviors, Vol. 16, pp. 63-69, 1991	52 men diagnosed as alcohol dependent by DSM-III criteria.	Inpatient Veterans Administration (VA) ward	Time Line Follow Back interview (TLFB); Alcohol Specific Role Play Test (ASRPT); Alcohol Dependence Scale (ADS); & Irrational Beliefs Test (IBT)	ram. Alcoholics with less education, more anxiety, and greater urge to drink improved with CST. CST benefits a broader spectrum of patients regardless of initial level of education, alcohol dependence, skill, anxiety, or beliefs.
Client - Tx Matching / Alcohol Abuse	Clinical Applications: The Transition from Research to Practice	Mattson, M.E. & Donovan, D.M.	Journal of Studies on Alcohol, Supplement No. 12,pp. 163-166,1994				leaders who set standards of practice.
Client - Tx Matching / Alcohol Abuse	Process Assessment in Treatment Matching Research	DiClemente, C. C.; Carroll, K. M.; Connors, G. J.; & Kadden, R. M.	Journal of Studies on Alcohol Supplement No.12,156-162, 1994	People affected by alcohol abuse and dependence.	Project MATCH		eir conceptualization as a mediator or moderator variable in Project MATCH.
Client - Tx Matching / Alcohol Abuse	Alcoholism Treatment Matching Research: Methodological and Clinical Issues	Donovan, D. M. & Mattson, M. E.	Journal of Studies on Alcohol Supplement No. 12 5-14, 1994	People affected by alcohol abuse or dependence.	N/A		Articles provided an overview of potential benefits of matching, methodological factors that increase the complexity of research in this area, & some clinical barriers that make implementation more difficult.
Client - Tx Matching / Alcohol Abuse	A Chronological Review of Empirical Studies Matching Alcohol Clients to Treatment	Mattson, M. E.; Allen, J. P.; Longabough, R.; Nickless, C. J.; Connors, G. J.; & Kadden, R. M.	Journal of Studies on Alcohol Supplement No.12, 16-29, 1994	People affected by alcohol abuse or dependence.			s, intrapersonal characteristics, and interpersonal functioning) and by nature of treatment option (cognitively-based approaches, interpersonal or relationally-oriented modalities, & treatments characterized by higher levels of intensity.

Client - Tx Matching / Alcohol Abuse	Process Assessment in Treatment Matching Research	DiClemente, C. C.; Carroll, K. M.; Connors, G. J.; & Kadden, R. M.	Journal of Studies on Alcohol Supplement No.12,156-162, 1994	People affected by alcohol abuse and dependence.	Project MATCH		eir conceptualization as a mediator or moderator variable in Project MATCH.
Client - Tx Matching / Alcohol Abuse	A Chronological Review of Empirical Studies Matching Alcohol Clients to Treatment	Mattson, M. E.; Allen, J. P.; Longabough, R.; Nickless, C. J.; Connors, G. J.; & Kadden, R. M.	Journal of Studies on Alcohol Supplement No.12, 16-29, 1994	People affected by alcohol abuse or dependence.	N/A		, intrapersonal characteristics, and interpersonal functioning) and by nature of treatment option (cognitively-based approaches, interpersonal or relationally-oriented modalities, & treatments characterized by higher levels of intensity.)
Client - Tx Matching / Alcohol Abuse	Patient-Treatment Matching in the Management of Alcoholism	Annis, H.	Affiliation: Psychology, Clinical Institution, Addiction Research Foundation, 33 Russell St., Toronto, Ontario				
Client - Tx Matching / Homeless Mentally Ill	The Hostel Outreach Program: Assertive Case Management for Homeless Mentally Ill Persons	Wasylenki, D.A.; Goering, P.N.; Lemire, D.; Lindsey, S.; & Lancee, W.	Hospital and Community Psychiatry, 44 (9),pp. 848-853,1993	59 Homeless persons with mental illness.	2 men's and 4 women's hotels (a publicly funded accommodation for those who can not pay).	Brief Psychiatric Rating Scale and a version of the Scale for Level of Functioning.	ents in social functioning and increases in social network size were significant.
Client - Tx Matching / Medical Outcomes	Selecting A Patient Characteristics Index for the Prediction of Medical Outcomes Using Administrative Claims Data	Melfi, C.; Holleman, E.; Arthur D.; & Katz, B.	Journal of Clinical Epidemiology, 48 (7),pp. 917-926,1995			Compares the Deyo-adapted Charlson Index, Relative Intensity Score derived from Patient Management Categories (PMCs), Patient Severity Level derived from PMC's, & the number of diagnoses listed in the Medicare claims data.	and Patient Severity Level result in greatest improvement in measures of model fit (these 2 have a on-monotonic relationship with length of stay & mortality); Deyo-adapted Charlson Index performed least well regarding explanatory ability.
Client - Tx Matching / Mental Health	The Effect of Intensive Case Management on Hospitalization of Patients With Schizophrenia	Hornstra, R.K.; Bruce-Wolfe, V.; Sagduyu, K.; & Riffle, D.W.	Hospital and Community Psychiatry, 44 (9). pp. 844-8471993	112 patients with a diagnosis of schizophrenia and 112 matched control patients.	Community-based psychiatric rehabilitation program.		A community-based rehabilitation program with intensive case management was not more effective than medication services and minimal case management in reducing hospitalization among chronic patients.
Client - Tx Matching / Mental Health	Relationship between Case Manager Contact and Outcome for Frequently Hospitalized Psychiatric Clients	Dietzen, L.L. & Bond, G.R.	Hospital and Community Psychiatry, 44 (9),pp. 839-8431993	155 persons with serious mental illness.	Data collected from 4 earlier studies involving 7 assertive community tx programs.		ariables identified 5 client subgroups. A minimum intensity of services, individualized for each client, may be necessary to reduce hospital use for frequently hospitalized clients.
Client - Tx Matching / Mental Illness	Service Utilization and Costs of Care for Severely Mentally Ill Clients in an Intensive Case Management Program	Quinlivan, R.; Hough, R.; Crowell, A.; Beach, C.; Hofstetter, R.; & Kenworthy, K.	Psychiatric Services, 46 (4),365-371, April 1995	90 clients of a mental health system who were frequent users of inpatient care	Community mental health centers	Data were collected from a local psychiatric hospital and from community mental health centers.	nt role in the delivery of mental health services, particularly with frequent users of inpatient care.
Client - Tx Matching / Mental Illness	Effects of Psychosocial Rehabilitation for Hospitalized Mentally Ill Homeless Persons	Starrfield, J. H.; Avnon, M.; Starrfield, W.; Rabinowitz, J.; & Heifetz, S.	Psychiatric Services 46 (9),948-950,Sept. 1995.	98 homeless persons diagnosed with a mental illness	Inpatient rehabilitation unit, training apartment, supervised housing unit in the community, and clients' independent housing.	Hospital records.	me in the community.
Client - Tx Matching / Mental Illness	Alternative Analytical Methods for Detecting Matching Effects in Treatment Outcomes	Carbonari, J.P.; Wirtz, P.W.; Muenz, L.R.; & Stout, R.L.	Journal of Studies on Alcohol Supplement No. 12,pp. 83-90, 1994				ent experts explore the strengths and weaknesses of the application of these statistical models to the type of data collected in Project MATCH. No one model was found to be the best (or perfect) solution, each had something unique to contribute.

Client - Tx Matching / Mental Illness & Substance Abuse	Effectiveness and Cost of Specific Treatment Elements in a Program for Homeless Mentally Ill Veterans	Rosenheck, R; Frisman, L.; & Gallup, P.	Psychiatric Services, 46 (11), 1131-1138, Nov. 1995	406 homeless Veterans with psychiatric and substance abuse disorders.	9 HCMI (Homeless Chronically Mentally Ill) Veterans Programs	Brief Symptom Inventory, Addiction Severity Index, baseline interview, follow-up interviews, DSM-III-R, national VA computerized files, VA's national Cost Distribution Report (CDR)	& income transfer payments) were made, substantial differences in cost-effectiveness were observed between various tx elements, although Tx elements affect different outcomes & perhaps different patient subgroups.	
Client - Tx Matching / Mental Illness & Substance Abuse	Classical Analytical Methods for Detecting Matching Effects on Treatment Outcome	Wirtz, P.W.; Carbonari, J.P.; Muenz, L.R.; Stout, R.L.; Tonigan, J.S.; & Connors, G.J.	Journal of Studies on Alcohol Supplement No. 12, pp. 76-82, 1994				approach.	
Client - Tx Matching / Mental Illness & Substance Abuse	Effectiveness and Cost of Specific Treatment Elements in a Program for Homeless Mentally Ill Veterans	Rosenheck, R; Frisman, L.; & Gallup, P.	Psychiatric Services.46 (11), 1131-1138, Nov. 1995	406 homeless Veterans with psychiatric and substance abuse disorders.	9 HCMI (Homeless Chronically Mentally Ill) Veterans Programs	Brief Symptom Inventory, Addiction Severity Index, baseline interview, follow-up interviews, DSM-III-R, national VA computerized files, VA's national Cost Distribution Report (CDR)	management contacts, residential tx, & income transfer payments). Although substantial differences in cost-effectiveness between various tx elements were observed, tx elements affect different outcomes and perhaps different patient subgroups.	
Client - Tx Matching / Sexual Abuse	Individual Predictors of Outcomes in Group Treatment for Incest Survivors	Follette, V.M.; Alexander, P.C.; & Follette, W.C.	Journal of Consulting and Clinical Psychology, 59 (1), pp. 150-155, 1991	65 sexually abuse women	Outpatient	Social Adjustment Scale; Beck Depression Inventory; Symptom Checklist-Revised; Family Adaptability and Cohesions Scales; Traditional Family Ideology Scale; & Locke-Wallace Marital Adjustment Scale.	s of and distress predicted response to treatment; a history of previous therapy showed a tendency to interact with type of group format to predict outcome.	
Client - Tx Matching / Smoking	Matching High- and Low-Dependence Smokers to Self-Help Treatment with or without Nicotine replacement	Niaura, R.; Goldstein, M.G.; & Abrams, D.B.	Preventive Medicine, 23, pp. 70-77, 1994	173 smokers recruited from medical outpatient settings and referrals from a pool of 24 community physicians.	Outpatient smoking cessation treatment program	Fagerstrom Tolerance Questionnaire	tine-dependent smokers did worse during Tx if they received nicotine gum (difference not statistically significant); differences in outcomes persisted after one year of follow-up.	
Client - Tx Matching / Substance Abuse	Increased Effectiveness of Substance Abuse Treatment: A Prospective Study of Patient-Treatment Matching	McLellan, A.T.; Woody, G.E.; Luborsky, L.; O'Brian, C.P.; & Druley, K.A.	The Journal of Nervous and Mental Disease, 171 (10), pp. 597-605, 1983	386 male Veterans (130 alcohol-dependent & 256 drug-dependent) applying for Substance Abuse Tx	Two Veterans Administration Medical Centers	Addiction Severity Index (ASI)	th outcomes for the matched patients than for their mismatched counterparts.	
Client - Tx Matching / Substance Abuse	Utilization Review of Treatment for Chemical Dependence	Allen, M.G. & Phillips, K.L.	Hospital and Community Psychiatry, 44 (8), pp. 752-756, 1993				an adequate trial of outpatient tx.	
Client - Tx Matching / Substance Abuse	Patient Treatment Matching: A Conceptual and Methodological Review With Suggestions for Future Research	McLellan, A.T. & Alertman, A.I.	Improving Drug Abuse Treatment, National Institute on Drug Abuse Research Monograph Series: No. 106. (eds.) Roy W. Pickens, Carl G. Leukefeld, & Charles R. Schuster, 1991					reatment matching), and matching following primary rehabilitation (the role of the posttreatment environment), and research opportunities at these various levels; suggested conclusions from the patient-tx matching work done to date.
Client - Tx Matching / Vocational	Rehabilitative Day Treatment vs. Supported Employment: I. Vocational Outcomes	Drake, R.E.; Becker, D.R.; Biesanz, J.C.; Torrey, W.C.; McHugo, G.J.; &	Community Mental Health Journal, 30 (5), pp. 519-532, 1994	71 adult severely and persistently mentally ill persons in the	Vocational Supported Employment program and a Vocational Rehab. Day Tx program.		Results indicate that eliminating day treatment and replacing it with a supported employment program can improve integration into competitive jobs in the community.	

Services		Wyzik, P.F.		experimental group and 112 in the control group.			
Client - Tx Matching /Adolescent Drug Tx	Variables Associated With Success in an Adolescent Drug Treatment Program	Knapp, J.E.; Templer, D. I.; Cannon, W.G.; & Dobson, S.	Adolescence, 26 (102),pp. 305-317,1991	94 adolescent polydrug abusers	Private inpatient drug and alcohol abuse tx facility	Gender, age, years of formal education of mother and father, WISC-R or WAIS-R, MMPI, Million Adolescent Personality Inventory, history of legal difficulty, and summated neurological risk score.	Favorable outcome was associated with being female, having fewer legal difficulties, fewer neurological risk factors, less pathological MMPI scores, higher Verbal IQ, and lower Performance IQ.
Client - Tx Matching \ Mental Illness	A Brief Scale to Help Identify Outpatients' Level of Need for Community Support Services	Kazarian, S.S. & Joseph, L.W.	Hospital and Community Psychiatry, 45 (9),pp. 935-937,1994				ratings and outpatient data is described.
Client - Tx Matching/Depression	Quality First Behavioral Health Guideline (Depression)	Institute for Healthcare Quality (IHQ)	Brochure provided by IHQ				Delineates "Best Practices" for adult major depression. Discussion includes Dx & Tx (psychotherapy, pharmacotherapy, electroconvulsive therapy & others). Provides many good references.
Client Assessment (cocaine / methadone)	Assessment and Treatment of Cocaine-Abusing Methadone-Maintained Patients	Treatment Improvement Protocol (TIP) Series (10)	Center for Substance Abuse Treatment			Several standardized assessment tools for cocaine/methadone users covering substance abuse & other areas or concern, eg., TB, HIV testing	Provides statistics on the increase in "speed balling" (using cocaine & methadone together) & associated problems. Discusses assessment & intervention techniques, legal/ethical issues, & program evaluation.
Client Assessment (Dual Dx)	Assessment and Treatment of Patients with Coexisting Mental Illness and Alcohol and Other Drug Abuse	Treatment Improvement Protocol (TIP) Series (9)	Center for Substance Abuse Treatment				
Client Assessment (sub. abuse/ adolescent)	Screening and Assessment of Alcohol- and Other Drug-Abusing Adolescents	Treatment Improvement Protocol (TIP) Series (3)	Center for Substance Abuse Treatment			Several standardized assessment tools for adolescents covering substance use/abuse; physical and mental health; social support/relations; illegal behavior problems, etc.	Discusses the need for comprehensive assessment and the legal & confidentiality issues of serving adolescents. Also provides examples of standardized tools.
Client Assessment(substance abuse)	Assessing Drug Abuse Among Adolescents and Adults: Standardized Instruments	Clinical Report Series	Nat'l Institute on Drug Abuse	Adult and adolescent substance abusers		Several standardized assessment tools covering substance use/abuse; physical and mental health; social support/relations; illegal behavior problems, etc.	Discusses attributes of several standardized assessment tools used with substance abusing populations. Instrument covers many areas of life.
Client Satisfaction	Using Patient Focus Groups for New Patient Services	Smith, JA; Scammon, DI; Beck, SL	Journal on Quality Improvement, 21 (1), 22-31 1995				Focus group discussion reveals the patients impression of new services and offer information of a new aspect of the measurement of quality of care.
Client Satisfaction	On the Relationship of Client Satisfaction to Client Characteristics and Outcome of Treatment	Willer, B; Miller, G	Journal of Clinical Psychology, 34 (1), 157-160, 1978	Former psychiatric patients	Psychiatric hospital	Client Satisfaction Scale, Community Adjustment Scale	Problems with assessing unbiased account of satisfaction from clients are addressed.
Consumer Satisfaction	Patients' Requests and Satisfaction with Services in an Outpatient Psychiatric Setting	Perreault, M.Rogers, W.Leichner, P.Sabourin, S.	Psychiatric Services, March '96, V. 47. #3	463 outpatients stratified by 4 Dx: anxiety disorder, affective disorder,	2 outpatient clinics	Patient Request Form (PRF); Client Satisfaction Questionnaire (CSQ-8)	Less disturbed clients (anxiety and affective disorders) had overall greater satisfaction and agreed more with their primary therapist on importance of different aspects of Tx.

				schizo., & other		
Consumer Satisfaction	Pragmatic Decisions in the Evaluation of Consumer Satisfaction with MH Tx	Lebow, Jay	Evaluation & Program Planning			Choices which must be made in conducting consumer satisfaction survey (very good).
Costs	Factors Complicating Cost Containment in the Treatment of Suicidal Patients	Rissmiller, DJ; Steer, R; Ranieri, WF; Hogate, P	Hospital and Community Psychiatry, 45 (8), 782-788 1994			Several factors unique to suicidal patients make cost containment difficult without discriminating high risk suicide attempts from low risk attempts.
Costs	Benefit-Cost Methodology in the Evaluation of Therapeutic Services for Alcoholism	Rundell, OH; Pareded, A	Alcoholism: Clinical and Experimental Research, 3 (4), 324-333, 1979	an Oklahoma State database		Benefit-cost analysis shows than in Oklahoma, a 198% return in social benefit is possible for all funds spent on alcoholism treatment.
Costs	How to Ensure That the Money Follows the Patient: A Strategy for Funding Community Services	Deiker, T	Hospital and Community Psychiatry, 37 (3), 256-260, 1986			A strategy used in Louisiana demonstrates that funds can follow a patient from the hospital to the community at an overall saving for the state.
Costs	A Report on TDMHMR Fiscal Incentives	Miller, GE; Rago, WV	Impact, May/June, 4-7 1986			In Texas, funds decreased while expanding services under a prospective payment system.
Costs	Cost / Benefit Estimates from Ongoing Alcoholism Outcome Research: A Working Paper	Alfano, AM; Thurstin, AH; Nerviano, VJ	The International Journal of the Addictions, 22 (9), 861-868 1987			This paper illustrates a cost/benefit comparison intended to aid hospital programs evaluate the benefits of their services.
Costs	Cost-Conscious Guidelines for Psychiatric Treatment	Sternlicht, HC	Hospital and Community Psychiatry, 45 (7), 718-720 1994			Guidelines for cost-control in psychiatry do not necessarily limit the care given but ensure that only appropriate care is given.
Costs	Disputes Over Payment for Hospitalization Under Mental Health Carve-Out Programs	Lazarus, A	Hospital and Community Psychiatry, 45 (2), 115-116 1994			HMOs needs to integrate all aspects of treatment with responsibility and ethics regarding patients and their care.
Costs	Effectiveness and Cost of Specific Treatment Elements in a Program for Homeless Mentally Ill Veterans	Rosenheck, R; Frisman, L; Gallup, P	Psychiatric Services, 46 (11), 1131-1138 1995	Homeless mentally ill veterans	VA homeless chronically mentally ill program	The multimodal approach to treatment for this population in effective and cost efficient.
Costs	Cost-Effectiveness Considerations for Managed Care Systems: Treating Depression in Primary Care	McFarland, BH	The American Journal of Medicine, 97 (S6A), 6A-47S, 1994			Cost analysis shows that in treating depression in primary care setting, the higher cost of paroxetine is justified by lower labor costs than when using imipramine.
Managed Behavioral Healthcare	Guidelines for Evaluating Surveillance Systems	Gregg, MB	MMWR, 37 (S5), 1988			Guidelines are presented for the evaluation of surveillance systems focusing on the detriments and benefits of the many different systems.
Managed Behavioral Healthcare	Impact of Managed Care on Mental Health Services	Dickey, B; Azani, H	Health Affairs, 197-204 Fall 1992			The seeming ineffectiveness of managed care may be due in part to unstable forces driving supply and demand of services as well as an ever-expanding market of new potential populations to serve.
Managed Behavioral Healthcare	Toward a Resolution of Methodological Dilemmas in Network Mapping	Sokolovsky, J; Cohen Cl	Schizophrenia Bulletin, 7 (1), 109-116 1981			Instruments are being devised to assess the quality of data generated by different network systems.
Managed Behavioral Healthcare	Risk Management Strategies in the Provision of Mental Health Services	Soltys, SM	Psychiatric Services, 46 (5), 474-476 1995			Mental health service organizations need to implement risk management strategies to defray the high costs of patients who require absorbitant resources.
Managed Behavioral Healthcare	The Provider Network in Managed Care	Armenti, NP	The Behavior Therapist, 123-128, May 1991			Providers, third-party payers and patients need to understand and respect the economic framework with which mental health

Healthcare						services are provided.
Managed Behavioral Healthcare	A Model Mental Health Benefit in Private Health Insurance	Frank, RG; Goldman, HH; McGuire, TG	Health Affairs, 98-117, Fall 1992			A mental health benefit model is presented based on research findings regarding demand and supply of services and designed in accord with clinical effectiveness research.
Managed Behavioral Healthcare	Characteristics of Private-Sector Managed Care for Mental Health and Substance Abuse Treatment	Garnick, DW; Hendricks, AM; Dulski, JD; Thorpe, KE; Horgan, C	Hospital and Community Psychiatry, 45 (12), 1201-1205 1994	Employees enrolled in health care plans	Telephone survey	With the demand for increased diversity, HMOs will need to better control costs while maintaining quality of care.
Managed Behavioral Healthcare	Health Maintenance Organizations, Health Care Reform, and Persons with Serious Mental Illness	Christianson, JB; Osher, FC	Hospital and Community Psychiatry, 45 (9), 898-905 1994			Many factors regarding future use and provision of mental health services under health care reform are discussed.
Managed Behavioral Healthcare	Community Mental Health in the Nineties: Public Sector Managed Care	Minkoff, K	Community Mental Health Journal, 30 (4), 317-321 1994			To improve the management of public mental health, these points need evaluation: accessibility, continuity, comprehensiveness, adequacy, outreach, quality incentives, choice and accountability.
Managed Behavioral Healthcare	Comparison of Use of Outpatient Mental Health Services in an HMO and Fee-For-Service Plans	Wells, KB; Manning, WG; Benjamin, B	Medical Care, 25 (9), 894-903 1987			The sensitivity of various estimates of "visit" to mental health provider were examined.
Managed Behavioral Healthcare	Book review	Walker, R	Journal of Psychoactive Drugs, 25 (2), 169-171 1993			This books serves as a useful tool-book about chemical abuse for clinicians, program directors and policy-makers.
Managed Behavioral Healthcare	A Plan for Prospective Payment for Inpatient Psychiatric Care	Frank, RG; Lave, JR	Hospital and Community Psychiatry, 36 (7), 775-776 1985			This prospective payment plan offers a simple pricing scheme with incentives for economizing behavior.
Managed Behavioral Healthcare	Chronic Emotional Problem Patients and Their Families in an HMO	Patrick, DL; Coleman, JV; Eagle, J; Nelson, E	Inquiry, 15, 166-180 1978			Appropriate levels of utilization need to be re-evaluated for patients with chronic emotional problems.
Managed Behavioral Healthcare	Health Reform and Organized Systems of Care	England, MJ; Goff, VV	New Directions for Mental Health Services, 59, 5-12 1993			The application of the principles of organized systems of care (OSC) to the approach of care management can achieve affordable costs and retain high standard of quality.
Managed Behavioral Healthcare	Managed Mental Health Care: Myths and Realities in the 1990s	Dorwart, RA	Hospital and Community Psychiatry, 41 (10), 1087-1091 1990			Whether managed care can reduce costs without diminishing access to or quality of care is still unknown.
Managed Behavioral Healthcare	Information Systems	Oehm, MJ	Managed Mental Health Services, 143-163			Utilization management systems are useful and informative when speed, reliability and flexibility are primary concerns.
Managed Behavioral Healthcare	Managed Care: An Approach to Rational Psychiatric Treatment	Patterson, DY	Hospital and Community Psychiatry, 41 (10), 1092-1095 1990			The best managed care of mental health incorporates the best of private practice and the best of rational managed care.
Managed Behavioral Healthcare	Spectrum of Services for the Alcohol Abusing Patient	Zwick, WR; Bermon, M	Managed Mental Health Care, 273-303			Alcohol abuse treatments should involve early detection, family treatment and occupational treatment.
Managed Behavioral Healthcare	Public Managed Care: Developing Comprehensive Community Support Systems in	Leadholm, BA; Kerzner, JP	Managed Care Quarterly, 2 (2), 25-30 1994			The development of community support systems as part of managed care reform, cost and quality were controlled as public education increased.

	Massachusetts						
Managed Behavioral Healthcare	Managed Mental Health in the Oregon Health Plan	McFarland, BH; George, RA; Pollack, DA; Angell, RH	New Directions for Mental Health Services, 59, 41-54 1993				The Oregon Health Plan calls for reform of health to include coverage of mental health care.
Managed Behavioral Healthcare	The Mental Health HMO: Capitation Funding for the Chronically Mentally Ill. Why an HMO?	Marshall, PE	Community Mental Health Journal, 28 (2), 111-120 1992				This capitation demonstration project exhibits proof that this payment system provides appropriate care at a cost savings.
Managed Behavioral Healthcare	Stages of Change in Psychotherapy: A Follow-Up Report	McConaughy, EA, DiClemente, CC; Prochaska, JO; Velicer, WF	Psychotherapy, 26 (4), 494-503 1989	Adult outpatients	State clinic for serious psychiatric disturbances	Stages of Change Scales, Symptom Checklist Battery, Millon Clinical Multiaxial Inventory	The Stages of Change Scales were validated by using a new clinical sample ( disturbed.)
Managed Behavioral Healthcare	Capitation from a Provider's Perspective	Reed, SK; Hennessy; Brown, SW; Fray, J	Hospital and Community Psychiatry, 43 (12), 1173-1175 1992				Capitation is shown to be a very effective method of providing services for seriously mentally ill.
Managed Behavioral Healthcare	Evaluation of Managed Mental Health Programs	Smith, J; Gaumer, GL	Managed Mental Health Services, 165-199				The evaluation of managed health systems isn't fully understood and is complicated by lack of laboratory control.
Managed Behavioral Healthcare	Quality Assurance in Managed Mental Health	Berlant, J	Quality Assurance in Managed Mental Health, 201-220				Quality assurance programs should determine when efficacious and efficient care is delivered and screen for substandard care.
Managed Behavioral Healthcare	Organizational and Service Delivery Issues in Managed Mental Health Services	Patterson, DY; Berman, WH	Psychotherapy in Managed Health Care, 19-32				The current structure and limitations of managed care and which services are provided are discussed.
Managed Behavioral Healthcare	Substance Abuse and Managed Care	Wilson, CV	New Directions for Mental Health Services, 59, 99-105				Reasons for the rapid growth of substance abuse treatment and its effect on public health care are explained.
Managed Behavioral Healthcare	The Effects of a Prepaid Group Practice on Mental Health Outcomes	Wells, KB; Manning, WG; Valdez, RB	Health Services Research, 25 (4), 615-625 1990				Less intensive treatment associated with prepaid group practice did not result in noticeably worse mental health outcomes.
Managed Behavioral Healthcare	A Mental Health Capitation Program: II. Cost-Benefit Analysis	Reed, SK; Hennessy, KD; Mitchell, OS; Babigan, HM	Hospital and Community Psychiatry, 45 (11), 1097-1103 1994	Community mental health centers			Capitation resulted in decrease of state hospital-provided care and improved service for seriously mentally ill.
Managed Behavioral Healthcare	Strategies for Integrating Public Mental Health Services	Mechanic, D	Hospital and Community Psychiatry, 42 (8), 797-801 1991				Reimbursement structures, capitation payment and assertive community treatment provide the organization necessary for insurance to cover public mental health services.
Managed Behavioral Healthcare	Community Mental Health and Managed Care	Ray, C; Oss, M	New Directions for Mental Health Services, 59, 89-98 1993				Ways to adapt managed care to community-based settings are described.
Managed Behavioral Healthcare	The Therapeutic Community and Behavioral Science	DeLeon, G	Research Management Series, 84, 74-99 1988				Therapeutic communities apply principles of behavioral science to guide self-help strategies.
Managed Behavioral Healthcare	Ethical Issues in Managed Mental Health	Blum, SR	Managed Mental Health Services, 245-265				The implementation of managed mental health care highlights and exacerbates pre-existing ethical delimas.

Managed Behavioral Healthcare	The Cost Effectiveness of Treatment for Alcoholism: A First Approximation	Holder, H; Longabaugh, r; Miller, WR; Rubonis, AV	Journal of Studies on Alcohol, 52 (6), 517-540 1991			Total cost of alcoholism care was inversely related to its effectiveness.
Managed Behavioral Healthcare	Measurement and Management of Quality of Managed Care Organizations: Alive and Improving	Goldfield, N	Quality Review Bulletin, 17 (11), 343-348, 1991			Newer methods and statistics need to be developed to generate and assess improvements in health care quality.
Managed Behavioral Healthcare	Philadelphia's Capitation Plan for Mental Health Services	Rothbard, AB; Hadley, TR; Schinnar, AP; Morgan, D; Whitehill, B	Hospital and Community Psychiatry, 40 (4), 356-358 1989			Capitation of mental health services promises to alleviate over-extended public programs and relieve cost restraints of funding sources.
Managed Behavioral Healthcare	Use of Outpatient Mental Health Services by a General Population with Health Insurance Coverage	Wells, KB; Manning, WG; Duan, N; Newhouse, JP; Ware, JE	Hospital and Community Psychiatry, 37 (11), 1119-1125 1986	Enrolled families	Rand Health Insurance Study	Estimates of use of outpatient mental health services of a general population are provided.
Managed Behavioral Healthcare	Humanizing the Information System -A Focus on the Client	Baker, RL	National Conference on Mental Health Statistics, June 1990			Efforts are needed to improve client tracking systems with in mental health service organization.
Managed Behavioral Healthcare	A Specialized Mental Health Plan for Persons with Severe Mental Illness Under Managed Competition	Scheffler, R; Grogan, C; Cuffel, B; Penner, S	Hospital and Community Psychiatry, 44 (10), 937-950, 1993			Under managed competition, the MHCO emphasizes case management with 2 methods of reimbursement.
Managed Behavioral Healthcare	Measuring Quality in Health Care Reform	Lavizzo-Mourey, R	Journal of Health Care for the Poor and Underserved, 5 (3), 202-211, 1994			The American Health Security Act intends to improve the quality of care given.
Managed Behavioral Healthcare	Building an Empirically Based Outcomes Information System for Managed Health Care	Kane, RL; Bartlett, J; Potthoff, Sandra	Psychiatric Services, 46 (5), 459-462, 1995			Methodical universal data collection permits the assessment of outcomes and tx efficacy
Managed Behavioral Healthcare	The Case for Managed Cooperation (not Competition): South Dakota Health Linkage Project	Bhatara, VS; Fuller, WC; Unruh, ER	South Dakota Journal of Medicine, , 47 (9), 307-311, 1994			Results weakly recommend that cooperation between agencies improves informational exchanges to the benefit of client's health
Managed Behavioral Healthcare	Striking a Balance: Capitation, the Mentally Ill, and Public Policy	Schlesinger, M	Paying for Services: Promises & Pitfalls of Capitation, Mechanic & Aiken (eds) New Directions for Mental Health Services, Fall 89			Capitation payment systems need to accommodate the needs of the mentally ill.
Managed Behavioral Healthcare	An Integrated Case Management Model: Developing Standards, Evaluation, and Outcome Criteria	Sowell, RL; Meadows, TM	Nursing Administration Quarterly, 18 (2), 53-64, 1994			The nursing community offers an appropriate perspective to design and implement a universal data collection service.
Managed Behavioral Healthcare	The Cost and Quality of Patient Outcomes: A Look at Managed Competition	Wilson, AA	Nursing Administration Quarterly, 17 (4), 1993			The nursing community offers an appropriate perspective to design and implement a universal data collection service.
Managed Behavioral Healthcare	National Treatment Consortium Presentation	unpublished presentation	Jeff Kushner			Presents the responsibilities of the single state agency before & after managed care was implemented.
Managed Behavioral Healthcare	Public Health Policy Forum	Mechanic, D	American Journal of Public Health, 82 (6), 139-140 1992			The use of HMOs for mental health services calls for additional research regarding necessary administrative arrangements and use of alternative delivery systems.

Managed Behavioral Healthcare	Evaluating Public Behavioral Health Programs	Oss, ME	AMBHA / NAMI				Performance indicators should reflect the intents of the organizations long-term goals.
Managed Behavioral Healthcare	A Description and Evaluation of Oklahoma's System of Pretrial Assessment of Criminal Competencies	Nicholson, RA; Norwood, S; Roach, RL; LaFortune, KB	June 1994				The rationales for competency assessment for criminals are presented.
Managed Behavioral Healthcare	Mainstreaming the Mentally Ill in HMO's	Christianson, JB; Lurie, N; Finch, M; Moscovice, I	Paying for Services: Promises & Pitfalls of Capitation, Mechanic & Aiken (eds) New Directions for Mental Health Services, Fall 89				Many difficult issues arise when mentally ill persons from public programs enter HMO's.
Managed Behavioral Healthcare	Survey of Community Mental Health Agencies Finds Big Increase in Number of Clients Served	Anonymous	Hospital and Community Psychiatry, 45 (10), 1051-1053 1994				A survey shows that the number of clients being served by members of the National Community Mental Healthcare Council increased by 33% in 3 years.
Managed Behavioral Healthcare	Federal Government Initiatives in Managed Health Care	DeLeon, PH; Bulatao, EQ, VandenBos, GR	Managed Behavioral Health Care, 97-112				How federal government has encouraged the development of strategies for the delivery of health care in the US.
Managed Behavioral Healthcare	Capitation and Management of Mental Health in the Public Sector	Babigan, HM; Reed, SK	Managed Mental Health Care, 111-124				The design of a capitation payment system for mental health within the public sector is highly complicated considering the scarcity of funds.
Managed Behavioral Healthcare	Rhode Island: An Early Effort at Managed Care	Mauch, D	Paying for Services: Promises & Pitfalls of Capitation, Mechanic & Aiken (eds) New Directions for Mental Health Services, Fall 89				Under a capitation plan, community care was enhanced while reducing costs by closing hospital units.
Managed Behavioral Healthcare	Rochester: A Comprehensive Capitation Experiment	Babigan, HM; Marshall, PE	Paying for Services: Promises & Pitfalls of Capitation, Mechanic & Aiken (eds) New Directions for Mental Health Services, Fall 89				A demonstration project is underway to evaluate the costs and outcomes of a capitation payment system of a community having nearly 2000 seriously mentally ill patients.
Managed Behavioral Healthcare	Managed Mental Health Care: A History of the Federal Policy Initiative	DeLeon, PH; VandenBos, GR; Bulatao, EQ	Professional Psychology: Research and Practice, 22 (1), 15-25 1991				A review of federal legislature and government policies that formed the development of health maintenance organizations and the current debates regarding health care reform are presented.
Managed Behavioral Healthcare	Measuring Quality of Care and Quality Maintenance	Savits, SA	Managed Mental Health Care, 143-158				Methods of measuring and maintaining high quality of care and delivery are discussed.
Managed Behavioral Healthcare	What CMHCs Can Learn from Two States' Efforts to Capitate Medicaid Benefits	Christianson, JB; Gray, DZ	Hospital and Community Psychiatry, 45 (8), 777-781 1994				CMHC's, when acting as maintenance organizations for clients, may take strong roles in the establishment of alternative benefits and enrollment procedures.
Managed Behavioral Healthcare	Managed Mental Health Care in the Public Sector	Dangerfield, D; Betit, RL	New Directions for Mental Health Services, 59, 67-80 1993				The use of community resources allows for the management of care without the erosion of services of the public sector.
Managed Behavioral Healthcare	Building an Accountable, Improvable Delivery System	Bartlett, J; Cohen, J	Administration and Policy in Mental Health, 21 (1), 51-58 1993				To improve the management of mental health and substance abuse treatment, data generation must be continuous, relevant and routine to organizational operations.
Managed Behavioral Healthcare	Managed Care: A Provider Perspective	Carson, D	New Directions for Mental Health Services, 59, 81-87, 1993				The proper management of mental health care requires the full development of psychiatric services available to all people.

Managed Behavioral Healthcare	Treatment of Drug Abuse in the Managed Care Setting	Caplan, R	Managed Mental Health Care, 305-320			The managed care of drug treatment services is clinically sound in a treatment model system.
Managed Behavioral Healthcare	Arizona: Struggles and Resistance in Implementing Capitation	Santiago, JM; Berren, MR	Paying for Services: Promises & Pitfalls of Capitation, Mechanic & Aiken (eds) New Directions for Mental Health Services, Fall 89			In Arizona, the implementation of a capitation payment system has improved the functioning of its health care system.
Managed Behavioral Healthcare	The Managed Care Setting as a Framework for Clinical Practice	Bennett, MJ	Managed Mental Health Care, 203-217			A managed care clinical setting is described as an appropriate balance of individual and group needs considering scarcity of funding and service resources.
Managed Behavioral Healthcare	Current Mental Health Care Environments: Why Managed Care is Necessary	Broskowski, A	Professional Psychology: Research and Practice, 22 (1), 6-14 1991			The need for managed care systems are supported by the need to contain the escalating costs while allowing input from clinicians who dictate the services patients receive.
Managed Behavioral Healthcare	New Systems to Manage Mental Health Care	England, MJ; Vaccaro, VA	Health Affairs, 129-137 Winter 1991			Organized care may be the next generation of HMO's that seeks to make the whole service industry more efficient and thereby reduce costs.
Managed Behavioral Healthcare	Health System Reform: Forward or Backward with Quality Oversight?	Jost, TS	Journal of American Medical Association, 271 (19), 1508-1519 1994			Without appropriate quality assurance in health care, reform will only worsen the care of patients.
Managed Behavioral Healthcare	Economics of Managed Mental Health	Fank, RG; Lave, JR	Managed Mental Health Services, 83-97			The true economic power of managed care will be to reduce the cost of care for mainly the most expensive cares.
Managed Behavioral Healthcare	Linking Utilization Management with Quality Improvement	Goldstein, LS	Psychiatric Clinics of North America, 13 (1), 157-169 1990			The use of utilization data for evaluating quality improvement studies is proposed.
Managed Behavioral Healthcare	What Employers Want in Managed Care Programs	McCal-Perez, F	Hospital and Community Psychiatry, 44 (7), 682-683 1993			A table is presented that details the features desired of a HMO by employers.
Managed Behavioral Healthcare	All Prepaid Health Care Systems Are Not Equal	Wasserman, AL	Archives of General Psychiatry, 51, 1002-1003 1994			Prepaid systems shouldn't be unilaterally dismissed of poor performance; the commitment of clinicians to provide quality care timely and efficiently is always present in any reimbursement system.
Managed Behavioral Healthcare	Recommendations for Mental Health Services in Health Care Reform	Anonymous	Hospital and Community Psychiatry, 44 (6), 539-542 1993			Increasing the range of services offered allows a system to decrease over utilization and costs and increase efficiency.
Managed Behavioral Healthcare	Use of Community-Based Mental Health Programs by HMO's: Evidence from a Medicaid Demonstration	Christianson, JB, Lurie, N; Finch, M; Moscovice, IS, Hartley, D	American Journal of Public Health, 82 (2), 790-798 1992	Medicaid recipients	Community care centers	Medicaid recipients showed similar utilization of services as those under other plans.
Managed Behavioral Healthcare	Ten Trends in Managed Care and Their Impact on the Biopsychological Model	Schreter, R	Hospital and Community Psychiatry, 44 (4), 325-327 1993			How ten trends in managed care will impact the biopsychosocial model of diagnosis is presented.
Managed Behavioral Healthcare	Program / Performance Budgeting System MH / DD / SAS Client Outcomes	Pei-Shu Ho, L	1995			A literature review of client satisfaction and outcomes is presented.
Managed Behavioral Healthcare	Impact of Managed Care	Randall, VR	Journal of Health Care for the Poor and Underserved, 5 (30), 224-236 1994			Gatekeeping policies are derived mainly from data of

Behavioral Healthcare	Organizations on Ethnic American and Underserved Populations				middle-class, Euro-American males and may be inadequate to address the health need of female and ethnic Americans.
Managed Behavioral Healthcare	Taking Issue: Improving Psychiatric Services in Managed Care Programs	Lazarus, A	Hospital and Community Psychiatry, 44 (8), 709 1993		HMOs must deliver high quality psychiatric services and assess treatment effectiveness through a continuous quality improvement plan.
Managed Behavioral Healthcare	Managed Mental Health, Medicaid, and Medical Cost Offset	Pallak, MS; Cummings, NA; Dorken, H; Henke, CJ	New Direction for Mental Health Services, 59, 27-39 1993		Research demonstrates that managed care is cost-effective for mental and medical health costs.
Managed Behavioral Healthcare	Dumping Psychiatric Patients in the Managed Care Sector	Lazarus, A	Hospital and Community Psychiatry, 45 (6), 529-530 1994		Managed care programs of the public sector should establish safeguards against patient dumping.
Managed Behavioral Healthcare	Managed Care and Mental Health: The Silencing of a Profession	Wooley, SC	International Journal of Eating Disorders, 14 (4), 387-401 1993		Psychotherapists are torn between the pressures of patient advocacy and marketing oneself to health maintenance organizations.
Managed Behavioral Healthcare	Managed Competition: An Analysis of Consumer Concerns	Chupp, N; Conover, P; Dreyfus, B; Golde, M; Hancock, N; Harding, S; Hurwit, C; Jacobs, J; Moskowitz, S; Nichols, S; Pinkerton, C; Porter, D; Shearer, G	International Journal of Health Services, 24 (1), 11-24 1994		This article raises questions regarding feasibility, employment, insurance company roles, benefits, cost containment and universality of managed competition in health care reform.
Managed Behavioral Healthcare	Ethical Perspectives on Managed Care as It relates to Child and Adolescent Psychiatry	Geraty, RD; Hendren, RL; Flaa, CJ	Journal of American Academy of Child and Adolescent Psychiatry, 31 (3) 398-402 1992		The ethical and legal realities concerning the managed care of child and adolescent psychiatry is examined.
Managed Behavioral Healthcare	Managed Care: Good or Bad News for Children?	Jellinek, MS	Developmental and Behavioral Pediatrics, 15 (4), 273-274 1994		The economically-driven decisions of managed care need to be tempered by physicians who act as gatekeepers to ensure long-term needs of children are not compromised.
Managed Behavioral Healthcare	Outcome Measures to Improve Quality of Care: A California Model	Callahon, NM; Hedstrom, T	Annual National Conference on MHSIP, June 1994		Outcome measures to improve quality of care are: service access, care quality, and service cost.
Managed Behavioral Healthcare	Characteristics of Private-Sector Managed Care for Mental Health and Substance Abuse Treatment	Garnick, DW; Hendricks, AM; Dulski, JD; Thorpe, Horgan, C	Hospital and Community Psychiatry 45 (12), 1201-1205 1994	Client firms of MEDSTAT Systems, Inc.	Research improving quality of care under cost-effective conditions are needed for the growth of managed care.
Managed Behavioral Healthcare	Taking Issue: Managed Care: Lessons from Community Mental Health	Lazarus, A	Hospital and Community Psychiatry, 45 (4), 301 1994		The difficulties of implementing community mental health offers insights to the difficulties expected with managed care reform.
Managed Behavioral Healthcare	Challenges for Managed Competition from Chronic Illness	Schlessinger, M; Mechanic, D	Health Affairs, 12S, 123-137 1993		Those with chronic illnesses must be included as full participants in a future health care system.
Managed Behavioral Healthcare	High Users of Outpatient Mental Health Services, II: Implication for Practice and Policy	Goldman, HH; Tauba, CA	American Journal of Psychiatry, 145 (1), 6-25 1988		The use of managed care and clinical reviews for cases serviced with expensive care is suggested as a cost containment policy that doesn't limit access.
Managed Behavioral Healthcare	Reorganization of a Private Psychiatric Unit to Promote Collaboration with Managed Care	Baker, NJ; Giese, AA	Hospital and Community Psychiatry, 43 (11), 1126-1129 1992		Within a year of reorganization of a private psychiatric unit, length of stay and staffing costs were reduced with no increase in recidivism.

Managed Behavioral Healthcare	Integrating Mental Health Into a General Health care System	Mechanic, D	Hospital and Community Psychiatry, 45 (9), 893-897 1994			Effective services for persons with severe mental illness required organizational and management services with broad medical and social programs.
Managed Behavioral Healthcare	Impact of Managed Mental Health Program on Medicaid Recipients with Severe mental Illness	Stroup, TS; Dorwart, RA	Psychiatric Services, 46 (9), 885-889 1995			The use of managed care resulted in an increase of for low-intensive treatment that reduced inpatient hospitalization.
Managed Behavioral Healthcare	Safeguarding Quality in Managed Competition	Hillman, AL; Greer, WR; Goldfarb, N	Health Affairs, 12S, 110-122 1993			To ensure the preservation of care quality and enhance physician - manager relations, a system of checks and balances need to be established.
Managed Behavioral Healthcare	Benefit Design Choices under Managed Competition	Bergthold, LA	Health Affairs, 12S, 99-109 1993			National standards of care can be devised from surveys of ordinary (non-clinical) users of care.
Managed Behavioral Healthcare	Coercion in Psychiatric Hospitalization	Nicholson, RA; Ekenstam, C	June 1994			The results of several ongoing investigations concerning coercion and other legal matters during hospitalizations are presented.
Managed Behavioral Healthcare	Service Utilization and Costs of Care for Severely Mentally Ill Clients in an Intensive Case Management Program	Quinlivan, R; Hogh, R; Crowell, A; Beach, C; Hofstetter, Kenworthy, K	Psychiatric Services, 46 (4), 365-371 1995	County psychiatric hospital		Hospitalization of frequent mental health service users can be decreased by assertive outreach and intensive case management.
Managed Behavioral Healthcare	Physician Satisfaction under Managed Care	Baker, LC; Cantor, JC	Health Affairs, 12S, 258-270 1993			Overall, the greatest fears of managed care have not been realized.
Managed Behavioral Healthcare	Using Research: A Guide for the Policy Process	Maloy, KA	Mental Health Policy Resource Center, 1992			The importance of methodology of research to ensure generalizability, comparability and validity are discussed.
Managed Behavioral Healthcare	Discordance of Databases Designed for Claims Payment vs. Clinical Information Systems	Jollis, JG; Ancukiewicz, M; DeLong, ER; Pryor, DB; Muhlbaier, LH; Mark, DB	Annals of Internal Medicine, 119, 844-850 1993	Cardiac catheterized patients	Tertiary care center	Insurance claim data are inferior to clinical records for providing prognostic and diagnostic information.
Managed Behavioral Healthcare	Informing and Protecting Consumers under Managed Competition	Sofaer, S	Health Affairs, 12S, 76-86 1993			Educating consumers about health care reform will ease the transition of reform.
Managed Behavioral Healthcare	Managed Mental Health for Children and Adolescents	Wanerman, L	New Direction for Mental Health Services, 59, 13-26 1993			Active participation by parent or surrogates is beneficial for the managed care of a child's or adolescent's mental health.
Managed Behavioral Healthcare	Management of Mental Health and Substance Abuse Services: State of the Art and Early Results	Mechanic, D; Schlesinger, M; McAlpine, DD	The Millbank Quarterly, 73 (1), 19-55 1995			The purpose of managed care should be to provide a structure for making decisions that satisfy the health needs of patients while maintaining high quality and low costs.
Managed Behavioral Healthcare	Overview of Managed Behavioral Health Care Data	Micali, PD	Center for Mental Health Services, March 1995			The data collection of managed behavioral health care is detailed.
Managed Behavioral Healthcare	Issues and Approaches in Evaluating Managed Mental Health Care	Wells, KB; Astrachan, BM; Tischler, GL; Unuter, J	The Millbank Quarterly, 73 (1), 57-75 1995			Managed care research should center on utilization review, precertification, provider selection, case management and clinical consultation.
Managed Behavioral Healthcare	Managed Mental Health and Group Health Insurance	Goran, MJ	Managed Mental Health Services, 27-43			The advance of cost-containment in managed care requires cost-efficient diagnoses and therapeutic prescriptions.

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Managed Behavioral Healthcare	Problems with Managed Psychiatric Care without a Psychiatrist-Manager	Westermeyer, J	Hospital and Community Psychiatry, 42 (12), 1221-1224 1991				Seven case histories are presented where a non-psychiatrist case manager followed psychiatric instructions poorly and ultimately lead to fatal or serious outcomes.
Managed Behavioral Healthcare	Reengineering Health Care: Management Systems for Survivors	Griffith, JR	Hospital and Health Services Administration, 39 (4), 451-470 1994				Internal management of health care organizations must support quality improvement policies to survive.
Managed Behavioral Healthcare	Coverage of Mental Health and Substance Abuse Services Under a Single-payer Health Care System	Shaffer, ER; Cutler, AJ; Wellstone, PD	Hospital and Community Psychiatry, 45 (9), 916-918 1994				A Single-payer health care system would cover all services (inpatient, outpatient, long-term and case-management,) utilization review, and eliminate public / private distinctions.
Managed Behavioral Healthcare	Methodology for Evaluating the Monroe-Livingston Capitation System	Babigan, HM; Cole, RE; Reed, SK; Brown, SW; Lehman, AF	Hospital and Community Psychiatry, 42 (9), 913-919 1991	Patients meeting capitated payment system eligibility	CMHC	m Medication Record, Abnormal Involuntary Movement Scale, Resource Index, Financial Impact Index, Addiction Severity Index	Randomness, low attrition, high follow-up rates give strength to the design of this study; although, its power is diminished since not all patients in the study received capitation funding.
Managed Behavioral Healthcare	Book review	Keill, S	Hospital and Community Psychiatry, 45 (8), 835-836 1994				This book has value to primary and community nurses as an introduction to comprehensive community care.
Managed Behavioral Healthcare	A Comprehensive Approach to Managed Care for Mental Health	Langman-Dorwart, N; Peebles, T	Administration in Mental Health, 15 (4), 226-235 1988				A comprehensive approach to managing mental health care that includes prescreening admittants yields savings while maintaining consumer and provider satisfaction.
Managed Behavioral Healthcare	Managed Mental Health: From Cost Containment to Quality Assurance	Langman-Dorwart, N; Wahl, R; Singer, C; Dorwart, RA	Administration and Policy in Mental Health, 19 (5), 345-353 1992				A five-year cost, quality and utilization analysis of a national managed care company serving 2.9 million is presented.
Managed Behavioral Healthcare	Interview Clifton Gaus, Administrator for Health Care Policy and Research		Hospitals and Health Networks, 43 1995				Budgetary difficulties threaten the Agency for Health Care Policy and Research.
Managed Behavioral Healthcare	Defining Managed Care in Public-Sector Psychiatry	Hoge, MA; Davidson, L; Griffith, EEH; Sledge, WH; Howenstine, RA	Hospital and Community Psychiatry, 45 (11), 1085-1089 1994				The development of managed care in the public sector needs to evaluate the differences from private care inherent with the population served and services delivered through public programs.
Managed Behavioral Healthcare	Managed Mental Health in the Public Sector	Hadley, TR; Schinnar, A; Rothbard, A	Managed Mental Health Services, 45-59				Capitation research for specific populations (elderly, chronically ill) will provide necessary information for reform.
Managed Behavioral Healthcare	A Capitation Model for Providing Mental Health Services in California	Hargreaves, WA	Hospital and Community Psychiatry, 43 (3) 275-277 1992				California's method of capitation of mental health services is detailed; concerns include the fiscal incentive to underserve a population.
Managed Behavioral Healthcare	Postmortem of the Rochester Capitation Experiment	Reed, SK; Babigab, HM	Hospital and Community Psychiatry, 45 (8), 761-764 1994				Capitation has been proved to effectively finance health care while tailoring the system to meet the needs of the patients in Rochester.
Managed Behavioral Healthcare	Does Capitation Affect the Health of the Chronically Mentally III?	Lurie, N; Moscovice, IS; Finch, M; Christianson, JB, Popkin, MK	Journal of American Medical Association, 267 (24), 3300-3304 1992	Chronically mentally ill Medicaid recipients	Medicaid Demonstration Project	Schedule of Affective Disorders, Schizophrenia-Change Version	For the utilization methods of this study, capitation was equally effective for providing care for the chronically mentally ill.
Managed Behavioral Healthcare	Case Management Services for the Chronically Mentally III	Rapp, CA; Chamberlain, R	Social Work, 30 (5), 417-422 1985				Positive results for students and the mentally ill generated during project where social work students served as case managers.

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Managed Behavioral Healthcare	Impact of Cost Containment Strategies on the State Mental Health Delivery System	Katz, SE; Trainor, PE	Prospective Payment and Psychiatric Care, 55-65			State services will become overburdened after reform if the private sector doesn't remain responsible to the chronically ill with few resources.
Managed Behavioral Healthcare	Colorado Medicaid Pilot Gets Go-Ahead in Uncontested Areas		Mental Health Weekly, 5 (23),1-2 1995			The Colorado Capitation Outcomes Project Evaluation will assess clinical outcomes, organizational changes and service access when patients will be served under a capitation system.
Managed Behavioral Healthcare	Use of Data-Based Approach by a Health Maintenance Organization to Identify and Address Physician Barriers to Pediatric Vaccination		MMWR, 45 (9), 188-193 1996			The use of an HMO data-base identified which populations were not vaccinating children and identified specific barriers to pediatric vaccination.
Managed Behavioral Healthcare	Where Are We, How Did We Get Here, where Are We Going?	Davis, K	Medical Care, 33 (1), JS3-JS12 1995			The Commonwealth Fund is actively working to advocate for patients in the reform of health care.
Managed Behavioral Healthcare	Health Maintenance Organizations, Health Care Reform, and Persons with Serious Mental Illness	Christianson, JB; Osher, FC	Hospital and Community Psychiatry, 45 (9), 899-905 1994			The effect of the Health Security Act could unexpectedly overburden the mental health care system by enrolling significantly larger numbers of clients than usual.
Managed Behavioral Healthcare	Treated Prevalence Rate of Severe Mental Illness Among HMO Members	Johnson, RE; McFarland, BH	Hospital and Community Psychiatry, 45 (9), 919-924 1994	HMO members	Automated pharmacy system	Treated rates of severe mental illness were lower for HMO members than estimated from Catchment Area data.
Managed Behavioral Healthcare	The Professional Affiliation Group: A New Model for Managed Mental Health Care	Pomerantz, JM; Liptzin, B; Carter, AH; Perlman, MS	Hospital and Community Psychiatry, 45 (4), 308-310 1994			A clinically driven approach to case management is proposed that provides increased accessibility to psychiatrists.
Managed Behavioral Healthcare	Managed Care: A Misnomer?	Anthony, W	Hospital and Community Psychiatry, 44 (8), 794-795 1993			The success of managed care required active consumer involvement in health care decisions.
Managed Behavioral Healthcare	Health Care Reform and Its Implications for Quality of Care	Shoenbaum, SC	Medical Care, 33 (1), JS37-JS40 1995			Quality improvement is necessary to care for patients efficiently and requires a focus on patient needs and understanding of the proper outcomes to consult.
Managed Behavioral Healthcare	Analysis Shows Little Gain Since 1969 in Mental Health Spending After Adjustment for Inflation		Hospital and Community Psychiatry, 45 (9), 944 1994			46% of insured Americans have behavioral health coverage.
Managed Behavioral Healthcare	A Mental Health Capitation Program: I. Patient Outcomes	Cole, RE; Reed, SK, Babigian, HM; Brown, SW; Fray, J	Hospital and Community Psychiatry, 45 (11), 1090-1096 1994	SMI population		The payment system used did not improve the functioning or symptom level for the severely ill, although they were successfully maintained in the community.
Managed Behavioral Healthcare	Outcomes of Five Years of Continuous Intensive Case Management	Borland, A; McRae, J; Lycan, C	Hospital and Community Psychiatry, 40 (4), 369-376 1989			Comprehensive cost-analysis of continuous case management reduced hospital costs that were offset by additional community care costs.
Managed Behavioral Healthcare	A Preliminary Study of Recidivism Under Managed Mental Health Care	Fishel, L; Janzen, C; Bemak, F; Ryan, M; McIntyre, F	Hospital and Community Psychiatry, 44 (10), 919-920 1993	Employees of Baltimore, MD		The cost efficiency of managed care is questioned when recidivism rates are higher than the fee-for-service programs.
Managed Behavioral Healthcare	Book Reviews: Managed Mental Health Care: Administrative and Clinical Issues	Greenberg, W	Hospital and Community Psychiatry, 45 (1), 81 1994			The book presents valuable information for those entering managed care programs or contracts although it offers little regarding clinical issues.
Managed Behavioral Healthcare	Managed Competition and Access	Lazarus, A	Hospital and Community Psychiatry, 44 (12) 1993			Managed care's cost containment policies threaten the survival

Behavioral Healthcare	to Emergency Psychiatric Care						of expensive and necessary emergency psychiatric care.	
Managed Behavioral Healthcare	Health Care Reform Based on an Empowerment Model of Recovery by People with Psychiatric Disabilities	Fisher, DB	Hospital and Community Psychiatry, 45 (9), 913-915 1994				Mental health care reform should include affordable, universal coverage without pre-existing condition exclusions, parity of mental health benefits with other benefits, voluntary service coverage, and long-term care incentives.	
Managed Behavioral Healthcare	Ensuring Services for Persons With Chronic Mental Illness Under Nat'l Health Care Reform	Committee on Psychiatry	Hospital & Community Psychiatry, June '93, V44 #6				Position Paper: At various times, SMIs resemble other MH recipients, chronic medical clients & medical disability clients. Managed care should insure parity with these other clients.	
Outcomes	The Needs and Resources Assessment Interview for Severely Mentally Ill Adults	Corrigan, PW; Buican, B; McCracken, S	Psychiatric Services, 46 (5), 504-505, 1995	Severely mentally ill	Rehabilitation program	Global Assessment Scale, BPRS, Lehman's Quality of Life, Needs and Resources Assessment Interview	The Needs and Resources Assessment Interview may be useful for prioritizing patient's needs when developing intervention plan.	
Outcomes	Psychopathology in Hospitalized Alcoholics	Hesselbrock, MN; Meyer, RE; Keener, JJ	Archives of General Psychiatry, 42, 1050-1055, 1985	Alcoholics	Inpatient alcoholism treatment centers		In women psychopathologic onset preceded substance abuse; in men onset was after abuse initiated (except for ASP and panic disorder.)	
Outcomes	Drinking Outcomes of Alcohol Abusers Diagnosed as Antisocial Personality Disorder	Longabaugh, R; Malloy, P; Beati, M; Clifford, PR; Noel, N	Alcoholism: Clinical and Experimental Research, 18 (4), 778-785, 1994	Alcoholics	Outpatient setting	Alcohol Impairment Index, Mini-Mental status exam, Quantity-Frequency Index, Global Assessment Scale for Substance Abusers	Anti-social patients respond poorly to high posttreatment support unlike non-anti-social patients respond very well with high posttreatment support.	
Outcomes	Measures of Social Functioning in Psychiatric Outcome Research	Beattie, M; Stevenson, J	Evaluation Review, 8 (5), 631-644, 1984				The value and different approaches to measuring social functioning are discussed.	
Outcomes	The Role of Helping Alliance in Psychiatric Community Care	Priebe, S; Gruyters, T	The Journal of Nervous and Mental Disease, 181 (9), 552-557, 1993	Inner-city Berliners	Community care system	Hospital records, Survey of Client's Satisfaction	Clinical case management of community care facilities yields improved satisfaction among clients.	
Outcomes	Preserving the Capacity for Excellence: Valid Measures of Quality	Veloski, JJ; Nash, DB	Annals of New York Academy of Sciences, 729, 167-169 1994				A vague definition of quality leads to its measurement: cost analysis, patient satisfaction and quality of care.	
Outcomes	Treatment Outcome and Continuous Quality Improvement: Two Aspects of Program Evaluation	Vermillion, JM; Pfeiffer, SI	Psychiatric Hospital 24 (1), 9-14 1993				The conceptual basis of treatment outcome and continuous quality improvement are detailed regarding methods to integrate the two aspects of program evaluation.	
Outcomes	A Therapeutic Community for Substance-Abusing Pregnant Women and Women with Children: Process and Outcome	Stevens, SJ; N Arbiter	Journal of Psychoactive Drugs, 27 (1), 49-56, 1995	Pregnant women and mother addicts	center for women and children		Outcome measures of compliance are discussed in context of prescriptive variables of substance use/abuse, arrest, employment, and child custody.	
Outcomes	Quality of Life and Clinical Predictors of Rehospitalization of Persons with Severe Mental Illness	Postrado, LT; Lehman, AF	Psychiatric Services, 46 (11), 1161-1165, 1995	Severely mentally ill	hospital	Symptom Checklist, Lehman Quality of Life Interview	Predictors of rehospitalization are prior rehospitalization, severe symptom presentation, and dissatisfying family relations.	
Outcomes	Psychological Health-Sickness as a Predictor of Outcomes in Dynamic and Other Psychotherapies	Luborsky, L; Diger, L; Luborsky, L; McLellan, AT, Woody, G; Alexander, L	Journal of Consulting and Clinical Psychology, 61 (4), 542-548, 1993			ddiction Severity Index		This paper details the methods of measurement, predictive success, validity, relation to psychiatric diagnosis, prediction of nonpsychotherapeutic treatment and theories explaining how health predicts outcomes for each of these measuring tools.
Outcomes	Psychopathology as a Predictor of	Rounsaville, BJ; Dolinsky,	Archives of General	Alcoholics	Inpatient center	MMPI, Cornell Medical Index , DIS	Having major depression is associated with improved outcomes	

	Treatment Outcome in Alcoholics	ZS; Babor, TF; Meyer, RE	Psychiatry, 44, 505-513, 1987				for women, while no mental diagnosis improved outcomes for men.
Outcomes	Client Outcome Reporting: The Status Method	Rapp, CA; Gowdy, E; Sullivan, WP; Wintersteen, R	Community Mental Health Journal, 24 (2), 118-133, 1988				A successful method of client outcomes of community services for the severely mentally ill is delineated.
Outcomes	Cultural Issues in Outpatient Program for Stimulant Abusers	Perez-Arce, P; Carr, KD; Sorensen, JL	Journal of Psychoactive Drugs, 25 (1), 35-44, 1993				Cultural themes are discussed as they apply to treating African-Americans, Latinos, Asian-American, Native Americans and clients of different genders.
Outcomes	Comorbid Substance Abuse and Recovery from Acute Psychiatric Relapse	Sanguineti, VR; Samueal, SE	Hospital and Community Psychiatry, 44 (11), 1073-1076, 1993	Short-term psychiatric patients	hospital intensive unit	BPRS	The use of urine analysis and BPRS scores help indicate course of psychiatric disorders and the effect of comorbidity.
Outcomes	Measuring Up: The Dawning Era of Outcome Management	Naditch, MP	American Journal of Preventive Psychiatry and Neurology 2 (1), 1989				An approach to outcome management is described that combines patient characteristics, costs, , and program outcomes.
Outcomes	Consumers as Peer Specialists on Intensive Case Management Teams: Impact on Client Outcomes	Felton, CJ; Stastny, P; Shern, DL; Blanch, A; Donahue, SA; Knight, E; Brown, C	Psychiatric Services, 46 (10), 1037-1044, 1995	Seriously, persistently mentally ill	inpatient facility	s Inventory, Colorado Symptom Index	Integrating peer specialists into case management programs enhances quality of life and makes case management more effective.
Outcomes	Group Differences in Response to Treatment for Problematic Alcohol Use	Rice, C; Longabauch, R; Beattie, M; Noel, N	Addiction, 88, 1369-1375, 1993	Alcoholic outpatients	Small private non-profit psychiatric hospital	Diagnostic Interview Survey, Mini-Mental Status Exam, Time Line Follow Back	When treatment groups are stratified by age, no treatment effects were noticed for the young group (18-29y), relationship enhancement the middle group (30-49y) the most, while cognitive behavior treatment yielded best results in the old group (50+y.)
Outcomes	Relationship between Time Spent in Treatment and Client Outcomes from Therapeutic Communities	Condelli, WS; Hubbard, RL	Journal of Substance Abuse Treatment, 11 (1), 25-33, 1994	Long-term residential facilities			The relationship observed here between length of treatment and improved client outcomes is stronger than previously assumed.
Outcomes	Using Intensive Case Management to Reduce Violence by Mentally Ill Persons in the Community	Dvoskin, JA; Steadman, HJ	Hospital and Community Psychiatry, 45 (7), 679-684, 1994				Violence intervention for the mentally ill is effective at reducing the dangerousness of the clients to the community when case managers have small case loads, are available 24 hours a day and strong exist substance abuse, social and justice services.
Outcomes	A Psychiatric Hospital 100 Years Ago: A Comparitive Study of Treatment Outcomes Then and Now	Evenson, RC; Holland, RA; Cho, DW	Hospital and Community Psychiatry, 45 (10), 1021-1029, 1994				The disparity between clinical practice 100 years ago and now are due to differing philosophies regarding treatment, admission policies and alternative care to hospitalization.
Outcomes	Length of Stay, Neuropsychological Performance, and Aftercare: Influences on Alcohol Treatment Outcome	Walker, RD; Donovan, DM; Kivlahan, DR; O'Leary, MR	Journal of Consulting and Clinical Psychology, 51 (6), 900-911, 1983	Veteran alcoholics	VA alcohol dependence program	Brain-Age Quotient, Alcohol Use Inventory, Drinking-Related Locus of Control Scale, Subject Relapse Questionnaire	Neuropsychological performance was not strongly associated with improvements in outcomes (length of stay, relapse.)
Outcomes	Nontreatment Factors Affecting Treatment Outcome in Substance Abuse	Westermeyer, J	American Journal of Alcohol Abuse, 15 (1), 13-29, 1989				Needs for research that investigates the effects of nontreatment factors (pretreatment demographics) upon outcome.
Outcomes	Surveillance for Smoking-Attributable Mortality and Years of Potential Life Lost, by State- United States, 1990	Nelson, DE; Kirkendall, RS; Lawton, RL; Chrismon, JH; Merritt, RK; Arday, DA; Giovino, GA	MMWR, 43 (SS1), 1-8, 1994		Behavioral Risk Factor System		The number of deaths to smoking remained high in 1990.
Outcomes	Sociopathy and Psychotherapy	Woody, GE; McLellan, AT;	Archives General	Nonpsychotic opiate addicts		Beck Depression Inventory,	Antisocial personality disorder alone is a negative predictor of

	Outcome	Luborsky, L; O'Brein, CP	Psychiatry, 42, 1081-1086, 1985		Maudsley Personality Inventory, Hopkins Symptom Checklist, Shipley Institute of Living Scale, SADS (Lifetime and Current), Addiction Severity Index	psychotherapeutic outcome; however, the presence of depression allows for therapy to become beneficial.	
Outcomes	Annual Report of Research and Evaluation Activities	Stone, JL	Bureau of Evaluation and Services Re-search New York State Office of Mental Health			A review is presented of several ongoing projects conducted by the New York State Office of Mental Health focusing on efficacy and effectiveness.	
Outcomes	Collaborative Management to Achieve Treatment Guidelines: Impact on Depression in Primary Care	Katon, W; Van Korff, M; Lin, E; Walker, E; Simon, GE; Bush, T; Robinson, P; Russo, J	Journal of American Medical Association, 273, (13), 1026-1031, 1995	Large primary care clinic	Symptom Checklist, CAGE Questionnaire	For patients with major and minor depression, a multifaceted intervention including case management by physician and psychiatrist, surveillance of continued medication refills improves adherence to antidepressant regimens.	
Outcomes	Therapeutic Modality Comparisons in Day Treatment	Klycsek, JP; Mann, WC	American Journal of Occupational Therapy, 40 (9), 606-611, 1986	Adult psychiatric day treatment programs	Comprehensive Mental Health Assessment	Clients receiving activity therapy with greater symptom reduction, equivalent community tenure, and a greater relapse rate.	
Outcomes	Crisis Intervention: A Review of Outcome Research	Auerbauch, SM; Kilman, PR	Psychiatric Bulletin, 84 (6), 1189-1217, 1977			Research issues the investigation of crisis intervention are discussed: stressor criteria and classification, behavioral, and appropriate points of intervention.	
Outcomes	Comparing Mental Health Service Outcomes	Mc Guirk, FD; Zahniser, JH	NASMHPD Meeting, 1994				
Outcomes	Quality of Life as a New Public Health Measure - Behavioral Risk Factor Surveillance System, 1993	unknown	MMWR, 43 (20), 375-381, 1994	Random digit dialing	Health Related - Quality of Life survey (HR-QOL)	HR-QOL is useful to assess quality of life of a population and monitor changes in quality of life brought about by major social and health events.	
Outcomes	Toward a Working Model of Outcome Measures for the Public Welfare Domain	La Fond, JQ	NIMH Workshop March 23, 1992			Researchers discuss the definition of "public welfare domain" and seek to develop an outcome measuring device to assess it.	
Outcomes	Measuring the Outcomes of Care for Mental Health Problems: The Case of Depressive Disorders	Rost, K; Smith, R; Burnam, MA; Burns, BJ	Medical Care, 30 (5), MS266-MS273, 1992	Patients with Depressive Disorder	Outpatient and inpatient settings	Short Form-36, Diagnostic Interview Schedule, Clinician Baseline Assessment, Hamilton Psychiatric Rating Scale for	
Outcomes	Do-it-yourself outcomes	Montague, J	Hospitals and Health Networks, 42-44, 1994			Different aspects of establishing a customized outcomes program are discussed.	
Outcomes	The Validity of Assessing Mental Health Needs with Social Indicators	Cagle, LT; Banks, SM	Evaluation and Programming, 9, 127-142, 1986			Issues regarding appropriateness of using social indicators in assessing mental health needs are presented.	
Outcomes	Measures of Humanistic Outcomes Among Persons with Severe and Persistent Mental Disorders	Lehman, Anthony F	University of Maryland			interview	A broad array of measuring tools for assessing quality of life are presented and described that are useful for severely and persistently mentally ill.
Outcomes	Outcome Assessment in Psychiatric Rehabilitation Services for Persons with Severe and Persistent Mental Illness	Cook, JA	NIMH Contract # 91mf23474902d			Indiana Job Satisfaction Scale, Brayfield and Rothe Job Satisfaction Index, Quality of Employment Scale	
Outcomes	Length of Stay, Patient Severity and Treatment Outcome: Sample Data from the Field of Alcoholism	Gottheil, E; McLellan, T; Druley, KA	Journal of Studies on Alcohol, 53 (1), 69-75, 1992	Male veteran alcoholic inpatients	VA	Addiction Severity Index, Global Assessment Scale, Maudsley Neuroticism Scale	Greater improvement was found in patients with less severe impairment, and in these patients, longer of stay resulted in better outcomes.

Outcomes	Can Patients Use an Automated Questionnaire to Define Their Current Health Status?	Roizen, MF; Coalson, D; Hayward, RSA; Schmittner, J; Thisted, RA; Apfelbaum, JL; Stocking, CB; Cassel, CK; Pompei, P; Ford, DE; Steinberg, EP	Medical Care, 30 (5), MS74-MS84, 1992			HealthQuiz	Patient's and physician's numerical evaluation of health status were similar.
Outcomes	Quality of Life of Long-Stay Patients Discharged from Two Psychiatric Institutions	Leff, J; Dayson, D; Gooch, C; Thorcroft, G; Wills, W	Psychiatric Services, 47 (1) 62-67 1996	Psychiatric patients	Psychiatric hospitals	Personal Data and Past History Schedule, Present State Evaluation, Social Behavior Schedule, Social Network Schedule, Environmental Index, Patient Attitude Questionnaire, and Physical Health Index	Community care can be more beneficial than long-term psychiatric hospitalization.
Outcomes	Outcome Measures to Improve Quality of Care: A California Model	Callahon, NM; Hedstrom, T	Annual National Conference on MHSIP, 1994				
Outcomes	Evaluating Risk Adjustment by Partitioning Variation in Hospital Mortality Rates	Smith, DW	Statistics in Medicine, 13, 1001-1013, 1994				Partitioning the variation among mortality rates into patient severity, quality of care and randomness accounts for two-thirds of the variation observed among hospitals.
Outcomes	Performance Indicators in Behavioral Healthcare: Measures of Access, Appropriateness, Quality, Outcomes and Prevention	Kramer, T; Daniels, A; Mahsh, N; Trabin, T; Freeman, MA; Berstein, S; Dangerfield, D	National Leadership Council Task Force Report				This report provides information for the development of report card programs evaluating access and quality.
Outcomes	Towards a System of Outcome Indicators for Mental Health Care	Jenkins, R	British Journal of Psychiatry, 157, 500-514, 1990				A system of outcome indicators is needed to assess health care input, process and outcomes for all major categories of mental illness.
Outcomes	Severity of Psychiatric Symptoms as a Predictor of Benefits from Psychotherapy: The Veterans Administration-Penn Study	Woody, GE; McLellan, AT; Luborsky, L; O'Brein, CP; Blaine, J; Fox, S; Herman, I; Beck, AT	American Journal of Psychiatry, 141 (10), 1172-1177, 1984	Nonpsychotic veteran opiate addicts	Outpatient unit	Schedule for Affective Disorders, Maudsley Personality Inventory, Beck Depression Inventory, Hopkins Checklist, Shipley Institute of Living Scale, Addictive Severity Index	The addition of psychotherapy to drug therapy yielded greater benefits than only drug therapy.
Outcomes	Adolescent Partial Hospitalization: Some Preliminary Outcome Data	Kettlewell, PW; Jones, JK; Jones, RH	Journal of Clinical Child Psychology, 14 (2), 139-144, 1985	Adolescent clients	Adolescent Day Program	Child and Adolescent Behavior Problem Checklist, Goal Attainment Scaling, Assessment of Current Functioning Scale	All outcome variables improved from baseline with partial hospitalization treatment.
Outcomes	Long-term Outcome of State Hospital Patients Discharged into Structured Community Residential Settings	Okin, RL; Borus, JF; Baer, L; Jones, L	Psychiatric Services, 46 (1), 73-78, 1995	Chronically mentally ill	State hospital	Multi-Function Needs	Patients discharged to structured community residential settings graduate to independent settings and show improvement in functioning over several years.
Outcomes	Reliability and Validity of a Brief Patient-Report Instrument for Psychiatric Outcome Evaluation	Eisen, SV; Dill, DL; Grob, MC	Hospital and Community Psychiatry, 45 (3), 242-247, 1994		Private no-for-profit hospital	BASIS	Described brief standardized assessment toll of symptoms and problems from the patient's view.
Outcomes	Are My Outcomes Better than Yours?	Bergman, R	Hospitals and Health Networks, 113-116, 1994				Consortium Research on Indicators of System Performance (CRISP) has developed indicators to assess product efficiency and consumer satisfaction for health care systems.

Outcomes	What Effective Managed Care Systems Do	CMG Health, Inc.	Presentation				
Outcomes	An Outcome Measure for Postdischarge Follow-up of Residential Treatment	Force, RC	Psychiatric Services, 47 (5), 481-482 1996				A six factor tool has been developed to measure overall treatment outcome and progress.
Outcomes	Short-term Outcomes of Substance Use Treatment for Persons with Mental Illness and Substance Abuse Disorders	Herman, SE; BootsMiller, B	Fifth Annual Conference on State Mental Agency Services Research, 1995	State psychiatric hospital	ASI, Living Scale; Daily Activities Scale		Inpatient treatment yielded greater commitment to AA/NA and greater functioning 2 months post-discharge; MH/CD treatment wasn't uniformly effective; increased knowledge did not improve community functioning.
Outcomes	Reporting and Using Health Plan Performance Information in Massachusetts	Jordan, HS; Straus, JH; Bailit, MH	Journal on Quality Improvement, 21 (4), 167-177, 1995				Even imperfect conditions for performance analysis can yield valuable information to purchasers.
Outcomes	Using Patient Input in a Cycle for Performance Improvement	<Editor>	Journal on Quality Improvement, 21 (2), 87-98, 1995				The JCAH method of incorporating patient input to improve quality is detailed.
Outcomes	Profiling and Performance Measures: What are the Ethical Issues?	Povar, G	Medical Care, 33 (1), JS60-JS68, 1995				Profiling is essential to determine with certainty the good health care offers.
Outcomes	Substance Abuse Research: Outcome Measurement Conundrums	Moras, K	NIDA Research Monograph Series, 106, 217-248, 1991				
Outcomes	Capturing Outcome Values: Priorities of Key Stakeholders	McGuirk, FrankZahniser, JamesBartsch, DavidEngleby, Christine	Outcome Issues in a Managed Care Environment (WICHE)	76 consumers; 57 relatives/friends69 direct providers; 47 administrators			Using pair comparison method, they used 10 most used outcomes and had the 4 groups rank order the pairs. List differences of importance of outcomes by groups.
Outcomes	One-Year Outcomes of a Randomized Trial of Case Management with Seriously Mentally Ill Clients Leaving Jail	Solomon, P; Draine,J	Evaluation Review, 19 (3), 256-273, 1995	Inmates receiving mental health services			Mental health services may evolve adequately into institutions to monitor and socially control this population.
Outcomes	Judging, Trusting, and Utilizing Outcome Data: A Survey of Behavioral Healthcare Payers	Bilbrey, John;Bilbrey, P.	Behavioral Healthcare Tomorrow, July/August '95	Survey of public & private health care buyers	Open-ended survey		Lists what buyers consider to be the most important indicators of health care.
Outcomes	Factors Associated with the Outcome of Adults Treated in Psychiatric Hospitals: A Synthesis of Findings	Psychiatric Services (1996)	Pfeiffer, S.O'Malley, D.Scott, S.	Various samples used in 54 follow-up studies conducted between 1975-1992	Psychiatric Hospitals		Looked at 10 outcomes, found type of onset; # of previous hospitalizations; age of onset of illness; use of medications; and marital status to be strong predictors of outcome.
Outcomes	Evaluation and Outcome Research in Community Mental Health Centers	Aaronson, NK; Wilner, DM	Evaluation Review, 7 (3), 303-320, 1983				Study populations often are not adequately described regarding nature of mental health problems or demographics; treatment programs are described obscurely; research design are unsophisticated; outcomes are unsuitable for cross-comparisons.
Outcomes	Outcomes for the Mentally Ill in a Program for Older Homeless persons	Cohen, C; Onserud, H;Monaco, C.	Hospital & Community Psychiatry	Homeless male senior citizens in NY City	A program for people over 60 yrs to provide an array of services to homeless persons	SHORT CARE interview & Network Analysis Profile	No demographic or health variables were able to predict service engagement or outcome.
Outcomes	Outcome and Efficacy Expectancy in the Prediction of Post-Treatment Drinking Behavior	Solomon, KE; Annis, HM	British Journal of Addiction, 85, 659-665 1990	Alcoholic males	Treatment centers (Ontario)	Situational Confidence Questionnaire, Outcome Expectancy Scale	Outcome expectancies of the subject were not related to follow-up consumption.

Outcomes	Predictors of Outpatient Mental Health Utilization by Primary Care Patients in a Health Maintenance Organization	Simon, GE; VonKorff, M; Durham, ML	American Journal of Psychiatry, 151 (6), 908-913, 1994	Primary care patients of HMO			Increase of copayment decreased utilization across degrees of diagnostic severity.
Outcomes	Evaluating Changes in Symptoms and Functioning of Dually Diagnosed Clients in Specialized Treatments	Jerrell, JM; Ridgely, MS	Psychiatric Services, 46 (3), 233-237, 1995	Dually diagnosed		Social Adjustment Scale, Role Functioning Scale, Satisfaction with Life Scale, Diagnostic Interview Schedule	Minimal outcome indicators are: social adjustment self-reports, life satisfaction, substance abuse symptoms, tx utilization, income, medical services usage, and justice system contact
Outcomes	Effectiveness and Outcomes: Implications for Policymakers	Maloy, KA	Policy in Perspective, 1992				
Outcomes	Assessment of Treatment Outcome	Maisto, SA; Connors, GJ	Assessment of Addictive Behaviors, 1988				Tabular recommendations for outcome assessment in substance abuse studies are presented.
Outcomes	BASIS: The Development of Self-Report Measure for Psychiatric Inpatient Evaluation	Eisen, SV; Grob, MC; Klein, AA	The Psychiatric Hospital, 17 (4), 165-171	Inpatients		BASIS	BASIS appears to show promise as outcome measure evaluating psychiatric inpatients.
Outcomes	Quality and Accountability in Practice: Measuring, Managing and Making it all Work in a Reformed Health Care System	Rosof, BM	Medical Care, 33 (1), JS1-JS2, 1995				The use of quality of care measuring devices may be suited only for distinct areas of health and not readily transposable to all other areas of psychiatric help.
Outcomes	A Treatment Outcome Study of Comm.-Based Residential Care	Hawthorne, WB; Fals-Stewart, W.; Lohr, JB	Hospital & Community Psychiatry, Feb '94, V45, #2	104 homeless clients of various age, race & sex.	2 different psychosocial residential facilities designed for SMI and low community tenure.	Global Assessment of Functioning (GAS)	No correlation was found between 13 demographic variables and any clinical variables.
Outcomes	The Strategic Advantage Perspective on Outcomes	Gorski, T.Naditch, M.	Behavioral Health Management, May/June '95				Terrance Gorski interviewed Murray Naditch, CEO of Strategic Advantage Inc., on what outcomes should measure, the importance of client satisfaction (not as an outcome) & choosing internal systems or external contractors.
Outcomes	A Mental Health Capitation Program: I. Patient Outcomes	Cole, Robert E.; Reed, Sylvia K.;Babigaoan, Haroutun M.;Brown, Suzanne Fray, Jennifer	Hospital & Community Psychiatry	18 -64 year old MI clients		Brief Psychiatric Rating Scale (BPRS), Scale for Assessment of Negative Symptoms (SANS), Global Assessment of Functioning (GAS)	Client in a capitated system had less inpatient days than clients in a fee-for-service system but no differences between the group on level of symptoms or functioning.
Outcomes	A Mental Health Capitation Program: I. Patient Outcomes	Cole, Robert E.; Reed, Sylvia K.;Babigaoan, Haroutun M.;Brown, Suzanne Fray, Jennifer	Hospital & Community Psychiatry	18 -64 year old MI clients		Brief Psychiatric Rating Scale (BPRS), Scale for Assessment of Negative Symptoms (SANS), Global Assessment of Functioning (GAS)	Clients in a capitated system have less inpatient days than clients in a fee-for-service system but no differences between the group on level of symptoms or functioning.
Outcomes	Taking Issue	Committee on Psychopathology	Hospital & Community Psychiatry, Dec. '94 V 45, #12				List the benefits of outcomes. Outcomes should be the cornerstone of health care reform.
Outcomes	Prediction of Outcome in Treatment of Alcoholism: A Study of Staff and Patients	Vannicelly, M; Becker, B	Journal of Studies on Alcohol, 42 (11), 938-950, 1981	Alcoholic inpatients and psychiatric staff	Treatment center	Appleton Alcohol History Questionnaire, Rotter's Internal-External Locus of Control Scale; Q-Adjustment Index; Psychiatric Outpatient Mood Scale; drinking adjustment and abstinence scales; role-functioning	Clinical staff were more accurate than in predicting post-discharge role performance and use of aftercare resources; patients were better prognosticators of their own drinking behavior.

						questionnaire, occupational adjustment scales	
Outcomes	Outcomes for the Mentally Ill in a Program for Older Homeless persons	Cohen, C; Onserud, H; Monaco, C.	Hospital & Community Psychiatry, July '93, V44 #7	Homeless male senior citizens in NY City	A program for people over 60 yrs to provide an array of services to homeless persons	SHORT CARE interview & Network Analysis Profile	No demographic or health variables were able to predict service engagement or outcome.
Outcomes	Locus of Control and Treatment Outcome in Alcoholics	Abbott, MW	Journal of Studies in Alcohol, 45 (1), 46-53, 1984	Alcoholics	Inpatient treatment program	BRF, PCIT, IE, DRIE, Time Reference Inventory, Future Events Test	DRIE scores can help predict prognostically relevant psychological dimensions in alcoholics.
Outcomes	Building an Empirically Based Outcomes Information System for Managed Mental Health Care	Kane, R., Bartlett, J., Potthoff, S.	Psychiatric Services, May '95, V46, #5	11,000 substance abuse assessments a year			MCC Behavioral Care Inc. is developing a clinical management information system to improve accountability & care by determining what interventions are most effective for various patient groups.
Outcomes	Evaluating Changes in Symptoms and Functioning of Dually Diagnosed Clients in Specialized Treatment	Jerrell, JM; Ridgely, MS	Psychiatric Services, 46 (3), 233-238, 1995	Dually diagnosed	County mental health program	Social Adjustment Scale, Role Functioning Scale, Satisfaction with Life Scale, Diagnostic Review Interview Schedule	For the dually diagnosed, self-reports of functioning should be included in outcome assessment.
Outcomes	Relating Functional Skills of Severely Mentally Ill Clients to Subjective and Societal Benefits	Arns, PG; Linney, JA	Psychiatric Services, 46 (3), 260-265, 1995	Severely mentally ill	Urban mental health center	Specific Level of Functioning, Mastery Scale, Rosenberg Self-Esteem Scale, Lehman's Quality of Life Interview, Delighted-Terrible Scale, Cantril's Ladder Scale, Index of General Affect	Functional skills strongly reflect level of residential and vocational independence as well as predicts beneficial outcomes better than demographic variables.
Outcomes	Client Outcomes in Two Model Capitated Integrated Service Agencies	Chandler, D; Meisel, J; McGowen, M; Mintz, J; Madison, K	Psychiatric Services, 47 (2), 175-180, 1996	Severely mentally ill	Integrated service agencies	Lehman's Quality of Life Instrument, New York Self-Esteem Scale, Colorado Symptom Index	After 12 months of a 36-month program, demonstration clients spent less time in hospitals, were more likely to have worked for pay and to have remained in treatment.
Outcomes	Strategies for Evaluating the Outcome of Community Service for the Chronically Mentally Ill	Schulberg, Herbert; Bromet, Evelyn	Am J of Psychiatry, 138.7 July 81		CMHCs		Discusses strategies for effectively measuring CMHCs and the difficulties. List 4 priorities: client, family, provider & community.
Outcomes	Nontreatment Factors Affecting Treatment Outcome in Substance Abuse	Westermeye, J	American Journal of Drug and Alcohol Abuse, 15 (1), 13-29, 1989				The importance of outcome studies are discussed.
Outcomes	Quality of Life as an Outcome Variable in Alcoholism Treatment Research	Longabaugh, RL; Mattson, ME; Connors, GJ; Cooney, NL	Journal of Studies on Alcohol, S12, 119-129, 1994			Project MATCH	Quality of life an adequate secondary outcome measure in alcoholics.
Outcomes	A Multisite Study of Client Outcomes in Assertive Community Treatment	McGrew, JH; Bond, GR; Dietzen, L; McKasson, M; Miller, LD	Psychiatric Services, 46 (7), 696-701, 1995	Adult severely and persistently mentally ill at high risk of readmission		CMCH records, Global Assessment of Functioning, Strickland/Barker Level of Functioning, Life Satisfaction Checklist, Attitudes Toward Medication Scale	Assertive community tx is associated with reduced hospitalization / inpatient days and improvements in quality of life.
Outcomes	Measurement of Drinking Behavior Using the Form 90 Family of Instruments	Miller, WR; Del Boca, FK	Journal of Studies on Alcohol, S12, 112-118, 1994	Alcoholics			Conceptions of drinking measurements are reviewed.
Outcomes	The Columbia Registry of	Balas, EA; Stockham, MG;	Journal of American	Trials involving information intervention			Formal tools for assessing clinical trials were developed and are

	Information and Utilization Management Trials	Mitchell, JA, Austin, SM; West, DA; Ewigman, BG	Medical Informatics Association, 2 (5), 307-315, 1995				deemed reliable.
Outcomes	Treatment Outcomes for Drug Abuse Clients	Tims, FM; Fletcher, BW; Hubbard, RL	NIDA Research Monograph Series, 106, 93-113, 1991				A review of Form 90 of MATCH is presented.
Outcomes	Alcohol Treatment Outcome Evaluation Methodology: State of the Art 1980-1984	Sobell, MB; Brochu, S; Sobell, LC; Roy, J; Stevens, JA	Addictive Behaviors, 12, 113-128, 1987				Pervasive differences regarding kind of data collected and reporting of results impede comparison across studies.
Outcomes	How Do Purchasers Develop and Use Performance Measures?	Corrigan, JM	Medical Care, 33 (1), JS18-JS24, 1995				measures need to be established and tested to be proven reliable.
Outcomes	Private Psychiatric Hospitalization of Children: Predictors of Length of Stay	Gold, J; Shera, D; Clarkson, B	Journal of American Academy of Child and Adolescent Psychiatry, 32, (1), 135-143, 1993	Children / adolescents	Private psychiatric	Children's Global Assessment Scale, Global Assessment Functioning Scale	The greatest source of variation in length of stay was: psychopathology score, PTSD dx or adjustment disorder, and psychosocial stressors.
Outcomes	Profiling and Performance Measures: What are the Legal Issues?	Berenson, R	Medical Care, 33 (1), JS53-JS59, 1995				Profiling should be used as an educational tool (develop financial incentives) not as credentialing device (physician selections.)
Outcomes	Effects of Homelessness on the Quality of Life of Persons with Severe Mental Illness	Lehman, AF; Kernan, E; DeForge, BR; Dixon, L	Psychiatric Services, 46 (9), 922-926, 1995	SMI		Lehman Quality of Life Interview	A poor quality of life is associated with homeless persons with severe mental illness
Outcomes	Performance Measures: How Are They Developed, Validated, and Used?	O'Leary, DS	Medical Care, 33 (1), JS13-JS17, 1995				Identifying which measures to pool is critical for using them successfully.
Outcomes	Issues and Definition and Measurement of Drinking Outcomes in Alcoholism Treatment Research	Babor, TF; Longabaugh, R; Zweben, A; Fuller, RK; Stout, RL; Anton, RF, Randall, CL	Journal of Studies on Alcohol, S12, 101-111, 1994				Conceptions of treatment outcomes are historically and reviewed.
Outcomes	How Will Physicians Respond?	Ducall, CP	Medical Care, 33 (1), JS31-JS36, 1995				Performance measures will increase the pressure on physicians to offer greater qualities of care.
Outcomes	National Data Standards for Mental Health Management and Performance Indicators	Kamis-Gould, E; Waizer, J	The Psychiatric Hospital, 23 (1), 23-28, 1992				Details the background of MSHIP and how management can use its performance indicators.
Outcomes	What are Purchasers Looking for in Managed Care Quality?	Lipson, EH	Topics in Health Care Financing, 20 (2), 1-9, 1993				Purchasers will look to value and cost measures when considering quality
Outcomes	Outcomes of Residential Treatment of Substance Abuse in Hospital- and Community-based Programs	Moos, RH; King, MJ; Patterson, MA	Psychiatric Services, 46 (1), 68-74, 1996	Male veteran substance abuse inpatients		Admission records	Residential treatment is with lower readmission rates.
Outcomes	Report Cards or Instrument Panels: Who Needs What?	Nelson, EC; Batalden, PB; Plume, SK; Mihevc, NT; Swartz, WG	Journal on Quality Improvement, 21 (4), 155-166, 1995				The design of data collection systems should lend themselves to the creation of report cards to reduce costs, and improve accuracy and utility.
Outcomes	Performance Contracting: The Colorado Model Revisited	Barret, TJ; Beger, BL; Bradley, LA	Administration and Policy in Mental Health, 20 (2), 75-85, 1992				Performance contracts led to increases in quality of care in Colorado Health Care Community.
Outcomes	Roundtable Demonstration	Palmer, RH	Medical Care, 33 (1), JS41-JS47, 1995				
Outcomes	Public Reporting of Performance	Miller, R; Lazar, J	Journal on Quality Improvement, 21 (3), 105-115, 1995				How use of outcome analysis a home respiratory service /

	Measured in Home Care						company.
Outcomes	An Evaluation of Substance Misuse Treatment Providers Used by an Employee Assistance Program	Miller, NA	The International Journal of Addictions, 27 (5), 533-559, 1992	Substance abusers and participants of employee assisted program of county employer	Substance Abuse Treatment Centers	HMO records, surveys,	The use of EAP's is timely and effective.
Outcomes	What Information Do Consumers Want and How Will They Use It?	Ware, JE	Medical Care, 33 (1), JS25-JS30, 1995				Differences exist among outcomes of management, monitoring and measurement.
Outcomes	Managing the Delivery of Health Care: Care-plans / Managed Care / Practice Guidelines	Pryor, DGB; Fortin, DF	International Journal of Bio-medical Computing, 39 (1), 105-109, 1995				Integration of data collection systems to establish quality models are needed difficulties with imperfections.
Outcomes	Performance Measures for Mental Health Programs: Something Better, Something Worse, or More of the Same?	Keppler-Seid, H; Windle, C; Woy, JR	Community Mental Health Journal, 16 (3), 217-234, 1990				A 4-phase, tri-functional model to implement accountability system based on performance relying on research, participation, and orientation is proposed.
Outcomes	Reliability & Validity of a Brief Patient-Report Instrument for Psychiatric Outcome Evaluation	Eisen, Susan V.Dill, Diana L.Grob, Mollie C.	Hospital & Community Psychiatry, Mar. '94, V45, #3	247 'acutely' MI patients at adm. to a psychiatric hosp. and 6-mo. follow-up	Inpatient hospital at pre-test; at home or readmission to hospital at post-test	BASIS-32 (assessment of symptoms & problems from the patient's perspective)	The BASIS-32 scores on validity, reliability etc. were acceptable but validation against other measures has not been done yet.
Outcomes (Client Assessment)	A Review of Measures in the Clinical Domain for Research on Persons with Severe and Persistent Mental Disorders	McGlynn, E.A. (The RAND Corp.)	Presented at the National Institute of Mental Health Conference, March 23, 1992			Several instruments measuring: diagnostic or case finding measures; psychiatric symptoms; health status measures; treatment consequences ; other common measures of outcomes	Reviewed a number of diagnostic, symptom, health status, and treatment outcome instruments that are currently available for use in research on persons with SMI. Provides attributes for each instrument in table form.
Outcomes (economic)	Antidepressant Pharmacology: Economic Outcomes in a Health Maintenance Organization	Sclar, David A., et.al.	Clinical Therapeutics, 1994, V16 #4	701 clients with a depression Dx, 18 - 75 yrs.; on same antidep. med. for 12 mo.	Outpatient?	Archival data from HMO service files	Calculates the increase in health service utilization 1 yr after being prescribed different types of anti-depressants.
Outcomes (employment)	Use of Employment Criteria for Measuring the Effectiveness of Methadone Maintenance Programs	Bloch, Harriet;Ellis, Rosalind;Spielman, Carol	Internat'l J. of Addiction, 12 (1), 1977	Males at a methadone clinic	1 Methadone Clinic in NY	Self-reports	Great disparity between points in time at which measures are taken, i.e., 1 pt. in time; onset of addiction to eval.; onset to pt after treatment.
Outcomes (employment)	Use of Employment Criteria for Measuring the Effectiveness of Methadone Maintenance Programs	Bloch, Harriet;Ellis, Rosalind;Spielman, Carol	Internat'l J. of Addiction	Males at a methadone clinic	1 Methadone Clinic in NY	Self-reports	Great disparity between points in time at which measures are taken, i.e., 1 pt. in time; onset of addiction to eval.; onset to pt after treatment .
Outcomes (employment)	The Effects of Time in Drug Abuse Treatment and Employment on Post-Treatment Drug Use and Criminal Activity	French, MT; Zarkin, GA	American Journal of Drug and Alcohol Abuse, 19 (1) '93	Treated drug abusers	Treatment Outcome Prospective Study	Computer records	Length of stay in treatment showed significant associations with decreased illegal activity.
Outcomes (job performance)	Assessing Effects of Treatment for Substance Abuse: A Further Contribution to the Validation of the Employee Reliability Inventory	Borofsky, G.Garely, L.	Psychological Reports, 76, 1995	104 S/A inpatients 60 successful S/A clients in rehab prog., 3,863 general population workers		Employee Reliability Inventory ('A' scale)	Differentiated between client with current S/A problem and clients who completed TX and general pop. (Might could be used to measure behavioral changes related to job performance associated with successful Tx.

Outcomes (substance abuse)	Developing State Outcomes Monitoring Systems for Alcohol and Other Drug Abuse Treatment	Treatment Improvement Protocol (TIP) Series (14)	Center for Substance Abuse Treatment				Outlines basic approaches and considerations when developing an statewide outcomes monitoring system. Provides good references.
Outcomes (substance abuse)	Substance Abuse Treatment: Outcomes of Managed Care Techniques	Chung, R.Filstead, W.	Behavioral Healthcare Tomorrow	156 SA clients who had been out of TX for 18 mo. or more.	Managed care (mostly outpt) vs. other (mostly inpt.)	Telephone survey	No significant differences between managed care & other on TX outcomes except for consumer satisfaction.
Quality Assurance	Quality and Cost of Services for Seriously Mentally Ill Individuals in British Columbia and the United States	Torrey, EF; Bigelow, DA; Sladen-Dew, N	Hospital and Community Psychiatry, 44 (10), 943-950 1993	Seriously mentally ill	Psychiatric hospital reporting overcrowding		Patients in British Columbia received superior services to those in the United States; potential reasons are single-payer system, strong mandate to treat population and comprehensive approach to providing services.
Quality Assurance	Roundtable Demonstration	Bishop, CT	Medical Care, 33 (1), JS48-JS52, 1995				
Quality Assurance	How Well Will We Manage Care?		Archives of Psychiatric Nursing, 8 (6), 339, 1994				Psychiatric nurses are needed to aid the design of managed care plans to insure that care, not just cost, is managed.
Quality Assurance	Measuring Quality: Where Are We? Where are Going? and How Will We Know When We Get There?	Schwartz, JS	Annals of New York Academy of Sciences, 729, 150-158 1994				The ability to measure quality and interpret its relation to a health care system trying to contain costs while expanding accessibility is discussed.
Quality Assurance	Mental Health Solving the Quality Problem	Starr, B; Findlay, S	Business & Health, November, 23-24,26,28 1994				Obtaining appropriate coverage at a reasonable cost is difficult for employers who must provide mental health insurance for their employees.
Quality Assurance	Evolutions in Utilization and Quality Management: A Crisis for Psychiatric Services?	Rodriquez, AR	General Hospital Psychiatry, 11 (4), 254-263 1989				The current inflationary and competitive mental health care market favors managed mental health services because they use professional case management resources.
Quality Assurance	Quality Improvement in Health Care: The Year Behind, The Year Ahead	Lansky, D	Journal of Quality Improvement, 21, (1), 32-43, 1995				The current difficulties in quality improvement given the suspension of health care reform are considered.
Quality Assurance	Get the Most Value from Treatment Programs	Naditch, MP	Journal of Health Care Benefits, March/April 20-25 1993				A Total Quality Management system allows providers to market their services based on value in addition to price.
Quality Assurance	Applying Quality Improvement Principles and Techniques in Public Mental Health Systems	Elliot, RL	Hospital and Community Psychiatry 45 (5), 439-444 1994				Illustrations of quality improvement in public mental health systems in areas of patient advocacy, hospital admission monitoring and restraint usage monitoring.
Quality Assurance	Initial Level of Care and Clinical Status in a Managed Mental Health Program	Thompson, JW; Burns, BJ; Goldman, HH; Smith, J	Hospital and Community Psychiatry 43 (6), 599-603 1992	Adult intakes of managed mental health plan			Case managers served to reduce the amount of inpatient services rendered for clients.
Quality Assurance	The Role of Ethics in Quality and Accountability Initiatives	Veatch, RM	Medical Care, 33 (1), JS69-JS76 1995				Limited resources require that physicians not be allowed to treat a patient with all beneficial interventions; those with the greatest potential for improvement should receive scarce aid first.
Quality Assurance	Current Issues in Profiling Quality of Care	McNeil, BJ; Pedersen, SH; Gatsonis, C	Inquiry, 29, 298-307, 1992				Profiling quality of care may be done according to a hierarchical model to analyze data regarding the performance of providers.
Quality Assurance	A Client Outcome Planning Model for Assessing Psychiatric Rehabilitation Interventions	Anthony, WA; Farkas, M	Schizophrenia Bulletin, 8 (1), 13-38 1982				A model for proposing psychiatric rehabilitation is made that describes intended and unintended effects of intervention as well as data collection strategies that help discriminate between process and outcome variables.
Quality	A Proposed Method for Assessing	Miller, CA; Moore, KS;	American Journal of Public	Public health departments			Measures of which functions rendered by health departments

Assurance	the Performance of Local Public Health Functions and Practices	Richards, TB; Monk, JD	Health, 84, 1743-1749 1994			serve the populations in their jurisdiction.
Quality Assurance	Managed Care Plan Performance Since 1980	Miller, RH; Luft, HS	Journal of American Medical Association, 271 (19), 1512-1519 1994			Generalizations regarding the performance of managed care must be cautious since plans are not wholly comparable with each other and research includes many biases and .
Quality Assurance	Quality Indicators Measured by Behavioral Group Practices	Daniels, A; Kramer, T; Mahesh N	Behavioral Healthcare Tomorrow, July/Aug. '95	26 group practice operations	Survey (both qualitative & quantitative)	Only 85% had a quality assurance program in place & 52% had a formal quality evaluation program. Outcomes & satisfaction are primary means of measurement.