

The Relationship Between Consumer and Clinician Perception of Health Outcomes

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Background

📄 Organization

📄 History of Consumer Surveys at
Bluegrass



Outcome Measurement

📄 Clinician/Consumer Perspective

📄 Research Perspective





Research Question

Do Consumers and
Clinicians Agree on
Treatment Outcome?

Methodology

 Sampling and Survey
Administration

 Reliability and Validity of the
MHSIP Consumer Survey

Findings

📄 Response Rate

📄 Demographics

- Sex
- Ethnicity
- Age
- Length of Time Receiving Services
- Diagnoses
- Provider Discipline



Sample v. Population

χ^2 Test

- ☰ Sex, Ethnicity, Diagnoses, Provider Discipline - No significant differences
- ☰ Age - Significant difference 35-54 group (Over-sampling)
- ☰ Consumers with/without Paired Clinician Response - No significant differences

Reliability and Validity

Cronbach's Alpha

- .93 Clinician Survey
- .91 Consumer Survey

Principle Component Factor Analysis

- One Factor Solution (Treatment Outcome)
- 61.2% of Variance Explained - Consumer
- 68.2% of Variance Explained - Clinician

Findings

	PAIRED DIFFERENCES				T	DF	Sig. (2-Tailed)
	Mean	Std. Dev.	95% Confidence Level				
			Lower	Upper			
CONAVG-CLINAVG	-.2673	.9161	-.3578	-.1767	-5.80	395	.000

- Significant Differences between Consumers and Clinicians
- Mean Scores of Consumers Lower than those Clinicians

Findings (cont.)

		PAIRED DIFFERENCES				T	DF	Sig. (2-Tailed)
		Mean	Std. Dev.	95% Confidence Level				
				Lower	Upper			
Pair 1	Consumer – Clinician Q21	-.34	1.07	-.45	-.23	-6.28	388	.000
Pair 2	Consumer – Clinician Q22	-.29	1.10	-.40	-.18	-5.25	388	.000
Pair 3	Consumer – Clinician Q23	-.27	1.14	-.39	-.16	-4.67	385	.000
Pair 4	Consumer – Clinician Q24	-.30	1.17	-.42	-.18	-4.89	362	.000
Pair 5	Consumer-Clinician Q25	-.32	1.22	-.44	-.19	-5.01	373	.000
Pair 6	Consumer – Clinician Q26	-.23	1.33	-.45	-.00	-2.14	149	.034
Pair 7	Consumer – Clinician Q27	-.46	1.17	-.61	-.31	-6.13	243	.000
Pair 8	Consumer – Clinician Q28	.00	1.35	-.17	.00	-.53	386	.598

Paired Sample t -Tests

📄 Age

📄 Sex

📄 Ethnicity

📄 Diagnoses

📄 Clinician Discipline

📄 Length of Service




Conclusions and Recommendations

 Previous Research

 Policy Implications

 Study Limitations

 Recommendations for Further
Study

Questions and Answers

