Generalizability Variables

Instrument	Label
SITE	Site Of Collection
FEIS - Demographics	Consumer Race Is White
	Married Or Living As If Married
	Age (Yr)
	Male
	Total People In Household
	Fm Completed 12 Yrs Education
	Work Full Time
	Fm Very Involved With Consumer
	Family Income >$50000
	White
	Past Month, More/About The Same Fm Involvement
	Currently In School Or College
	Consumer Belong To The Same Race Grp
FEIS - Family Enumeration Module	Consumer Has (Another) Living Sibling ?
	# Of Siblings In The Same Area As Consumer
	# Of Living Children Consumer Has(Missing Code)
	Consumer Has A Living Spouse
	Consumer Total # Of Siblings
	# Of Living Children Under 18 Consumer Has
FEIS - Contact Module	Seen, Talked, Knowledge Of Con Last 12 M
FEIS - Assistance in Daily Living Module	Objective Daily Living Assistance
FEIS - Supervision Module	Objective Supervision
FEIS - Affective Response Module	Feis Displeasure Scale
	Feis Worry Scale
FMCS - Family Member Community Support	Telephone Hotline Support
	Grp Counseling Therapy
	Counseling Or Therapy With Private Counselor
	Joined Nami In Past 3m Or Already Member
	Other Support
	Attended Any Formal Nami Educal Programs
	Telephone Hot Line Support
	Information Present
	Some Other Form Of Mh Service/Prog
	The Informal Support Is A Lot Of Help To You
	Religious Or Spiritual
	Listserv Or Chat Room
	Drop In Center
	Received Support From Mh Progs/Services In The Past
	Support Grp(Not Nami)
	Friend Or Fm Support
	Received Any Informal Support Past 3m
	The Mh Prog Support Is A Lot Of Help To You
FMQ - Family Member Questionnaire	Fmq Worry Scale
	Fmq Know Smi Scale

Generalizability Variables

Instrument	Label
	Fmq Empower Scale
	Fmq Burden Scale
	Fmq Mh System Scale
FES - Family Empowerment Scale	Fes Service Scale
	Fes Family Scale
	Fes Community Scale
CESD - Feelings CES-D Scale	Cesd Sum
Knowledge Instrument	Knowledge
SF12	Sf12 Mental Scale
	Sf12 Physical Scale
FAD-Family Assessment Device	Fad General Functioning Scale
	Fad Problem Solving Scale
FPSC-Family Prob Solving & Communication	Fpsc Incendiary Communication
	Fpsc Affirming Communication
	Fpsc Total
COPE	Cope Religious Scale
	Cope Acceptance Scale
	Cope Positive Scale
	Cope Emotional Scale
	Cope Denial Scale
ECI-Experience of Care Giving Inventory	Eci Loss Scale
	Eci Good Aspect Of Relationship Scale
	Eci Effect On Family Scale
	Eci Dependency Scale
	Eci Difficult Behavior Scale
	Eci Stigma Scale
	Eci Problem W Service Scale
	Eci Positive Personal Experience Scale
	Eci Positive Scale
	Eci Negative Symptom Scale
	Eci Negative Scale
	Eci Need Of Backup Scale
BSI-Brief Symptom Inventory 18	Area T Score Of Som
	Area T Score Of Gsi
	Area T Score Of Dep
	Area T Score Of Anx
Aggregated Consumer Background	Consumer Has A Primary Therapist Etc
	Consumer Age First Received Mh Help
	Consumer Gender
	Past 12m, Consumer Being Homeless
	Consumer (As If) Married
	Any Mh Hospitalization In Past 6m
	Past 6m,# Times Consumer Hospitalized For Mh
	Client Completed 12 Yrs Education
	# Times Consumer Hospitalized For Mh

Generalizability Variables

Instrument	Label
	Consumer Ever Hospitalized For Mh Reason
	Consumer Age

APPENDIX. Calculations for Generalizability Estimate of FTF versus Waitlist Effectiveness for Decliner Population with Standard Error

Notation: Let n_{Dk0} be the number of decliner participants in the k^{th} quintile at baseline. Let N_{D0} be the total number of decliner participants at baseline. Let n_{Fk3} and n_{Wk3} be the number of FTF and Waitlist participants in the k^{th} quintile at 3 months, respectively. Let $\bar{y}_{Fk3}$ and $\bar{y}_{Wk3}$ be the mean of Y for the k^{th} quintile FTF and Waitlist participants, measured at 3 months, respectively. Let s_{Fk3}^2 and s_{Wk3}^2 be the sample variances for the FTF and Waitlist participants in the k^{th} quintile, measured at 3 months.

The following gives an estimate of τ_D = the FTF versus Waitlist effect for the decliner population and its standard error:

$$\tau_D = \sum_{k=1 \text{ to } 5} (n_{Dk0}/N_{D0}) (\bar{y}_{Fk3} - \bar{y}_{Wk3})$$

For each quintile k, calculate mean Y for FTF k^{th} quintile – mean Y for Waitlist k^{th} quintile and multiply this quantity by baseline proportion of decliners in k^{th} quintile. Then τ_D is the sum of these quantities over all five quintiles.

The following gives the standard error:

$$Se(\tau_D) = \{\sum_{k=1 \text{ to } 5} (n_{Dk0}/N_{D0})^2 (s_{Fk3}^2/n_{Fk3} + s_{Wk3}^2/n_{Wk3}) \}^{1/2}$$

For each quintile k, calculate the square of the se for FTF k^{th} quintile and add to square of se for Waitlist k^{th} quintile. Multiple this quantity by square of baseline proportion of decliners in k^{th} quintile. Then $Se(\tau_D)$ is the square root of 1/5 times the sum of these quantities over all five quintiles.