

INSTRUMENT TITLE: Group Emotional Intelligence Individual Regulation (GEIQ-IR)	
Authors (date)	Peterson (2012)
Purpose	To assess the individual regulation component of group emotional intelligence.
Instrument Characteristics	
Type of instrument	Survey
Total number of items	22
Setting	Health Care: Outpatient - Other
Target respondent	Health Care Providers (Unspecified), Psychiatrists, Social Service Providers
Degree of adaptation needed for primary care	No adaptation required
Mediator Constructs (# of items)	<i>Specific items</i>
<i>Cognitive Domain</i>	
Sense-making (n=0)	
Continuous learning (n=0)	
Shared explicit goals and accountability (n=7)	12, 13, 14, 15, 19, 20, 21
Evolving mental models of roles (n=0)	
<i>Affective/Relational Domain</i>	
Trust (n=0)	
Respectful interaction (n=10)	01, 02, 03, 04, 05, 06, 07, 08, 09, 10
Heedful inter-relating (n=0)	
Commitment (n=0)	
<i>Behavioral Domain</i>	
Communication (n=1)	18
Adaptable to context and needs, improvisation (n=0)	
Conflict resolution (n=3)	16, 17, 22
<i>Leadership Domain</i>	
Leadership (n=0)	
Psychometrics, Development and Testing	
Reliability	Internal consistency: Cronbach's α for three factors range 0.91 to 0.97. Inter-rater: average percent agreement on item classification was 89% and Fleiss K for the scale overall was 0.71 and average item agreement was 0.83.

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Validity	Content validity: expert input and clarity index (average of 95% of respondents indicated clarity). Construct validity (convergent): correlations between instrument subscales ($p < 0.01$).
Factor analysis	Yes - exploratory; principal axis factor with an oblimin rotation
Other development and testing methods	Items generated from existing instrument and definitions; correlations.
Abstracts and Citation	
Instrument citation	Peterson, CH. The individual regulation component of group emotional intelligence: Measure development and validation. J Spec Group Work 2012;37(3):232-251.
PubMed abstract or instrument link	N/A
Link to articles citing instrument	Link to articles citing instrument