

INSTRUMENT TITLE: Simulation Team Assessment Tool (STAT)	
Authors (date)	Reid et al (2012)
Purpose	To assess a team's ability to address key components associated with successful pediatric resuscitation during a simulation.
Instrument Characteristics	
Type of instrument	Observational Checklist (Simulation)
Total number of items	26
Setting	Health Care: Inpatient
Target respondent	Health Care Providers (Unspecified)
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=0)	
Evolving mental models of roles (n=0)	
<i>Affective/Relational Domain</i>	
Trust (n=0)	
Respectful interaction (n=2)	01, 25
Heedful inter-relating (n=2)	19, 20
Commitment (n=0)	
<i>Behavioral Domain</i>	
Communication (n=4)	08, 22, 23, 26
Adaptable to context and needs, improvisation (n=1)	21
Conflict resolution (n=1)	9
<i>Leadership Domain</i>	
Leadership (n=16)	02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17
Psychometrics, Development and Testing	
Reliability	Inter-rater: intra-class correlation coefficient (ICC) = 0.81 for overall score and range of 0.30 to 0.76 for domain scores.
Validity	Content validity: input from seven experts. Construct validity: assessed expected variation in performance between residents and experts (significant for overall score and three of four domains).

INSTRUMENT TITLE: Simulation Team Assessment Tool (STAT)

Factor analysis	
Other development and testing methods	Items generated from existing instruments; repeated measures of ANOVA.
Abstracts and Citation	
Instrument citation	Reid J, et al. The Simulation Team Assessment Tool (STAT): Development, reliability and validation. Resuscitation 2011;83(7):879-86.
PubMed abstract or instrument link	PubMed abstract
Link to articles citing instrument	Link to articles citing instrument