

Scenario name _____ .Tape ID or date _____ Rater & date _____

1

CRISIS MANAGEMENT BEHAVIORAL PERFORMANCE MARKERS

0	1	2	3	4	5
Not Observed (ALSO select a rating from 1-5)	Poor Performance	Minimally Acceptable Performance	Standard Performance	Good Performance	Excellent Performance

1b. Orientation	Phase 1:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Introduces oneself or enters flow of case • Makes specific observations of patient status • Seeks information from personnel and/or records • Checks the operation of anesthesia equipment <p>Comments:</p>							

2. Inquiry/Advocacy/Assertion	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Inquiry is encouraged, & questions answered openly • Crew members seek info from others & speak up with appropriate persistence • Someone other than the main anesthetist assumes command when necessary • Anesthetist(s) insists on suspension of surgery with appropriate assertiveness <p>Comments:</p>							

3. Communications	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Crew members notify each other of necessary info • Messages stated precisely and to specific individuals • Crew members acknowledge communications and verify ambiguous communications • Efforts are made to establish and maintain an open atmosphere • Tone of voice is appropriate to the situation <p>Comments:</p>							

0	1	2	3	4	5
Not Observed (ALSO select a rating from 1-5)	Poor Performance	Minimally Acceptable Performance	Standard Performance	Good Performance	Excellent Performance

4. Feedback	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Errors in mgmt are identified & corrected • Feedback addresses + as well as - performance. • Is given & accepted objectively and nondefensively. • Is given in appropriate manner & times <p>Comments:</p>							

5. Leadership/Followership	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<p>Note: This marker addresses the overall performance of the crew as a whole</p> <p>Leader:</p> <ul style="list-style-type: none"> • The “hot seat” anesthetist <u>takes command</u> or delegates command to more qualified associate • Help is called for as necessary; errs on side of calling for help • The leader acts <u>decisively</u> (e.g. commits to declare emergency early vs. late) • Coordinates activities of all crew; checks with crew about task status • Stays free to direct except when necessary. <p>Followers:</p> <ul style="list-style-type: none"> • Identify the leader clearly • Respond promptly; report task status periodically • Work through leader most of time; exert leadership as necessary to backup “hot seat” anesthetist <p>Comments:</p>							

6. Group climate	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Crew and team members remain calm. Innapropriate behaviors are ignored or countered properly • Atmosphere in the OR is relaxed but escalates as appropriate; group attention is focused on patient care • Distractions are actively modulated (e.g. music is turned down or off when workload increases). <p>Comments:</p>							

Scenario name _____ .Tape ID or date _____ Rater & date _____
3

--

0	1	2	3	4	5
Not Observed (ALSO select a rating from 1-5)	Poor Performance	Minimally Acceptable Performance	Standard Performance	Good Performance	Excellent Performance

7. Preparation/Planning/Anticipation	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Crew and team members are made aware of important plans • Crew members identify milestones, abort points, and contingency plans & are ready for them • Crew members prepare to escalate to more aggressive or complex therapies • Event follow up takes place <p>Comments:</p>							

8. Workload distribution	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Crew or team members manage problems and execute tasks with appropriate priority. • Tasks are assigned to specific, appropriately trained individuals • Help is called for, when appropriate (errs on side of calling for help). • Crew or team members report work overloads and recognize and report work overloads in others. <p>Comments:</p>							

9. Vigilance	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Demonstrates awareness of special characteristics of patient or situation. • Monitors & cross-checks all sources of information • Considers abnormalities to be real until proven to be false <p>Comments:</p>							

Scenario name _____ .Tape ID or date _____ Rater & date _____
 5

0	1	2	3	4	5
Not Observed (ALSO select a rating from 1- 5)	Poor Performance	Minimally Acceptable Performance	Standard Performance	Good Performance	Excellent Performance

10. Reevaluation	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
<ul style="list-style-type: none"> • Reevaluates the results and side effects of interventions or actions. • Advances to more aggressive interventions, when initial therapy is unsuccessful. • Information & mental models are shared with crew • Avoids fixation errors 							
Comments:							

Experience level of hot seat person _____ Exp. level of crew _____

11. Overall HOT-SEAT PERSON effectiveness	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
12. Overall ANESTHESIA CREW effectiveness	Phase 1:	0	1	2	3	4	5
	Phase 2:	0	1	2	3	4	5
Comments:							

Comments about the conduct of the simulation scenario or additional comments or information:

Scenario name _____ .Tape ID or date _____ Rater & date _____
6

--