Supplemental Digital Appendix 1

Final Coding Matrix Used in Analysis of Critical Incident Cases to Compare Patterns of Responses to Clinical Feedback

Hierarchical Levels[a]		
Level 1	Level 2	Level 3
1) Type of scenario	a) Confirming	
	b) Disconfirming	
2) Transition-related elements	a) Provisional diagnosis	
	b) Type of transition of responsibility	i) Emergency department or out-patient transition to inpatient medicine service ii) End-of-rotation handover iii) Between service transfers (e.g. medicine ward to intensive care unit) iv) Night float to day team handover v) Discharge and re-admission soon after previous discharge vi) Intra-service transition (e.g. weekend coverage)
	c) Final diagnosis	
	d) Method of finding out what happened	i) Unknown ii) Looking up patients in electronic health record iii) Personal communication between sequentially responsible physicians iv) Passive communication (prior physician copied on chart note) v) Accidental / serendipitous (e.g. sequentially responsible physicians happened to see each other)
3) Emotional reactions	a) Positive	
	b) Neutral	
	c) Negative	i) Perceived mistakes ii) Rationalization
4) Considerations of changes to practice	a) How do you think finding out influenced your practice going forward?	i) General rules ii) Decontextualized conditional rules

	b) What do you think you do differently as a result of this case?	iii) Context dependent conditional rules iv) Decisions to maintain current practice

ªCases coded sequentially from Level 1 to Level 3