

Supplemental Digital Appendix 1

Scoring Instrument Used to Assess Characteristics and Quality Measures of Operating Room to Intensive Care Unit Handoffs, Surgical Service, Hospital of the University of Pennsylvania, July 2014–January 2015

Video ID:

Number of People in Room Upon Patient Entry

Transferring Team

Anesthesia*: _____

Surgery*: _____

Receiving Critical Care Team

Providers*: _____

Nurses: _____

*Includes attendings, fellows, residents, nurse practitioners, and medical students.

Basic Handoff Characteristics

Patient Entry Time: _____

Time Last Provider Exits Room (with no return in subsequent 5 minutes): _____

Handoff Reports

	Report Transmitter(s)	Report Receiver(s)	Start Time	End Time
1)				
2)				

Continue on back if there were more than 2 reports.

Physical Examination

For the following questions, circle yes if a wound check, pulse check, auscultation, or hands-on exam maneuver was performed.

Was the patient examined a receiving **critical care provider**? **Yes** **No**

Was the patient examined by a **nurse**? **Yes** **No**

Handoff Quality Measures

Teamwork

Task Prioritization: Were the equipment and physical handover of the patient as well as any immediate patient care needs taken care of prior to information handover (excluding essential information)?

Yes

No, explain:

Clear Role Identification: During the information handover, were the report transmitter(s) and report receiver(s) clearly identified?

Yes

No, explain:

Attention to Reports: During the information handover, were the transmitter(s) and receiver(s) attending solely to the conversation? Circle no if they were engaging in other tasks or side conversation.

Yes

No, explain:

Coordination of Reports: If there were handoff reports from both surgery and anesthesia, were they given sequentially? Circle no if the handoffs were transmitted simultaneously to different receivers in different parts of the room.

N/A (reports were not given by both surgery and anesthesia)

Yes

No, explain:

Transmitter Collaboration: If there were handoff reports from both surgery and anesthesia, were they present and listening to each other's report? Circle no if the other transmitter was present but busy assisting with patient care.

N/A (reports were not given by both surgery and anesthesia)

Yes

No, explain:

Transmitter Report Delivery Skills

Circle one rating for the primary transmitter in each category.

Surgery

Superior

Satisfactory

Unsatisfactory

Anesthesia

Superior

Satisfactory

Unsatisfactory

Explain evaluation for surgery:

Explain evaluation for anesthesia:

Handoff Engagement

Circle one rating for the primary transmitter or recipient in each category.

Surgery:

Superior

Satisfactory

Unsatisfactory

Anesthesia:

Superior

Satisfactory

Unsatisfactory

Critical Care Provider:

Superior

Satisfactory

Unsatisfactory

Nurse:

Superior

Satisfactory

Unsatisfactory

Explain evaluation for surgery:

Explain evaluation for anesthesia:

Explain evaluation for critical care provider:

Explain evaluation for nurse:

Receiver Listening Skills

List job title (e.g. nurse, ICU physician) of primary receiver for each report.

Circle yes if the behavior is demonstrated at least once during the report.

	Receiver of Report 1: _____	Receiver of Report 2:
<hr/>		
<i>Eye Contact</i>	Yes No Unknown	Yes No Unknown
<i>Affirmative Statement(s)</i>	Yes No Unknown	Yes No Unknown
<i>Head Nod(s)</i>	Yes No Unknown	Yes No Unknown
<i>Note-taking</i>	Yes No Unknown	Yes No Unknown
<i>Question-asking/Interactive</i>	Yes No Unknown	Yes No Unknown

Continue on back if there were more than 2 reports.

Other

List and describe **any interruptions** during the handoff reports:

List and describe **any unprofessional acts or comments** during the video recording:

Any additional comments: