rocedure Performed:								Surgeon Co	ode:	<del></del>
Cardiac Surgery Ob	servation Tool		Ask Circula	ating Nurse						
Date of Procedure			Level of Di			Below Ave	erage 🛘 Average	☐ Ab	ove Average	
Time of Incision	:AM/PM		Outcome o	of Patient	С	☐ Worse	☐ As Expec	ted 🗆 Be	tter	
Surgeon Arrival Time	: AM/PM		Deviation	from Operativ	e Plan 🛭 🖸	☐ Yes ☐	No			
Surgeon Departure Time	:AM/PM		Deviation	from Regular E	Behavior C	☐ Yes ☐	No			
Surgical End Time	:AM/PM		Video Sho	wn		□ Yes □	No			
Case delay	minute	S								
Room Number										
urgical Checklist Pe			Operative		Incision	☐ Before	Perfusion	☐ After Per		efore Patient Leaves OR
urgeon Involved (ci	ircle)	Ye	s/No	Ye	es/No		Yes/No	Yes/f	No	Yes/No
<sup>it</sup> Asst./Resident N	///F Anesthesia	M/F	Scrub	M/F	Perfusionist	: M/F	Circulating Nurse	M/F	M/	F No one in particular

1 <sup>st</sup> Asst./Resident	M/F	Anesthesia	M/F	Scrub N	1/F	Perfusionist	M/F	Circulating Nurse	M/F	M/F	No one in particular

## **Code Book and Quantitative Comment Tally**

Surgeon Comment Tally	Comment Type	Description	Example			
	Self-Questioning	Sharing uncertainty about one's own performance.	"I don't know whether I can trust this thing when I am finished."			
	Humor	Can be positive or negative.	Positive: Making a joke, laughing at a joke Negative: Sarcasm, demeaning statements, joke at the expense of a patient or provider			
	Explanation	Speaking out loud to inform others how he/she perceives what's going on.				
	Compliment	Saying something nice about someone else's work.	"Nice vein."			
	Consultation	Asking if it's okay to proceed. Asking for status update from another's perspective.				
	Inquiry	Question to identify potential problem or indicate concern.				
	Help Seeking	Asking for support from others.	"Speak to me."			
	Teaching	Teaching another staff member how to do something. Calling attention to something worthy of note. Allowing opportunity for resident to learn/practice.				
	Small Talk	Friendly discussion about personal/non- work related issues.	"Announcer just said Justin Bieber instead of Justin Verlander."			
	Pontification	Observation of more generalizable nature; may be sarcastic.	"Failing to prepare is preparing to fail." "We're earning our salary here today."			
	Private Instruction		Doctor scolded Snr. Perfusionist for not being present at pre-op checklist to supervise student, according to Snr. Perfusionist. He was upstairs caring for another patient but formally it was not appropriate.			
	Fatigue	Evidence of stress/strain on the body.				
	Thanks					
	Direction/Command	Giving instruction to do something.	"Tilt the table back to the center."			
	Criticism	Can be either constructive or without constructive suggestion.	Without: "Don't pull it like that." With: "Don't pull it like that. Move the vein in this direction instead."			

## **Debrief**

1.) During the period of surgeon arrival to the point when the main elements of the procedure are complete, to what extent do you think the team interactions showed:

5	4	3	2	1
Good rapport with		Neutral or mixed, person-		Bad rapport with everyone
everyone		specific rapport		
5	4	3	2	1
Very collaborative		Neutral or mixed, person-		Speak when spoken to or
environment with		specific collaboration		not at all (applied to
everyone				everyone)
5	4	3	2	1
Very relaxed		Neutral		Very tense

2.) How did the room feel? What was the dynamic like?

3.) What were the strengths around team communication, interactions, and dynamics?

4.) Any concern regarding team interaction and communication?

5.) Anything else?