Supplemental digital content for Onuoha O, Heins SJ, Clapp JT, Muralidharan M, Baranov DY, Fleisher LA, Gordon EKB. Improving Formative Feedback in the Operating Room Setting: Developing and Implementing an Initiative to Improve Feedback Quality and Culture. Acad Med.

Supplemental Digital Appendix 1

Interview Guides, From a Formative Feedback Moment Initiative, University of Pennsylvania Perelman School of Medicine, 2018

Pre-intervention

- 1. Do you receive feedback from attendings you are working with in the OR?
 - a. Does this occur on a consistent basis?
 - b. Who initiates the giving of this feedback?
- 2. Does this feedback tend to be granular or larger scale?
- 3. In this feedback, do attendings tend to affirm skills you have done well or point out areas for improvement?
 - a. If they do not point out areas for improvement, why do you think that is?
 - b. If they do, how do they deliver constructive feedback? Do you think attendings feel comfortable delivering it?
 - c. Do you find the constructive feedback helpful? Why or why not?
- 4. If the feedback has not been provided, have you sought it out yourself?
 - a. From whom? How has this been received?
- 5. How else do you currently receive feedback?
 - a. From whom do you receive that feedback?
 - b. How often do you receive it?
 - c. Is it day-to-day or larger scale?
- 6. What [other] sources of information are you using to judge your performance?
- 7. Do you currently use Medhub to evaluate your own performance? How so?
- 8. Do you have a sense for what attendings in the department generally think of your performance?
- 9. Overall, do you feel that there are gaps in the feedback that you feel you should be receiving? If so, how would you suggest addressing them?

Post-intervention

- 1. To what degree have your daily feedback discussions used the "Feedback Moment" initiative?
 - a. Roughly what proportion of your recent feedback interactions have used the Feedback Moment?
 - b. How does this compare to right after the initiative was rolled out?

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- 2. When you've used the Feedback Moment, have you brought it up or have your attendings brought it up?
- 3. And what typically happens once it's initiated?
 - a. Do you take the lead in these conversations, or does the attending?
- 4. Does the feedback you've received in the Feedback Moments tend to be granular or larger scale?
- 5. In this feedback, do attendings tend to affirm skills you have done well or point out areas for improvement?
 - a. If they do not point out areas for improvement, why do you think that is?
 - b. If they do, how do they deliver constructive feedback? Do you think attendings feel comfortable delivering it?
 - c. Do you find the constructive feedback helpful? Why or why not?
- 6. How has the feedback you've received from the Feedback Moment compared to other feedback you've received during your residency?
 - a. Do you think the initiative has changed anything for attendings who weren't already good at providing helpful feedback?
- 7. Have you found the Feedback Moment initiative helpful overall? Why or why not?a. Which aspects of it do you think facilitated the most productive conversation?
- 8. Has the initiative changed how comfortable you feel about approaching attendings to initiate feedback?
- 9. Have you tended to cover the questions on the Feedback Moment card?a. Are there salient issues you feel aren't covered on the card?
- 10. When the Feedback Moment hasn't occurred, why do you think that's happened?
- 11. What other sources of information are you currently using to judge your performance?
- 12. Do you currently use Medhub to evaluate your own performance? How so?
- 13. Do you feel now that you have a sense for what attendings in the department generally think of your performance?
- 14. Overall, do you feel that there are remaining gaps in the feedback that you feel you should be receiving? If so, how would you suggest addressing them?