

Supplemental Digital Appendix 1

Faculty Interview Guide: Assessment of Residents' Clinical Performance Via Electronic Health Record, Schulich School of Medicine and Dentistry, 2016–2017

Begin the interview with the following phrase:

Thank you for your consent. For recording purposes, today is [insert date]

and it is [insert time]. This is the EHR faculty interview with [insert ID #]

Questions for Faculty re: Electronic Health Records

1. Given the burden associated with CBME assessment data, we looking for ways to use existing data to provide formative feedback regarding resident performance. This research project explores how information from hospital electronic health records (EHRs) might be used to assess resident performance. In the context of CBME, can you think of any data, tied to resident performance, that are currently being used for feedback and/or assessment purposes?
2. Do faculty in your specialty receive clinical metrics obtained from electronic health records (e.g., length of stay, ordering of medications, etc.)?
3. How independent are residents in your specialty? Are you a staff dependent or semi-dependent specialty (a term used in the literature)?
4. Thinking about resident performance/independence within your specialty,
 - a) When you see one of your patients what would you hope a senior resident would have already done?
 - b) How is that activity represented in an electronic health record?
 - c) What about when you are on call overnight? Help me to understand what residents do independently. What would you expect to be called in for? What would you come in for?
5. What are your thoughts about using electronic health record data for resident assessment purposes?

Resident Interview Guide: Assessment of Residents' Clinical Performance Via Electronic Health Record, Schulich School of Medicine and Dentistry, 2016–2017

Begin the interview with the following phrase:

Thank you for your consent. For recording purposes, today is [insert date]

and it is [insert time]. This is the EHR resident interview with [insert ID #]

Questions for Residents re: Electronic Health Records

1. In the context of CBME, can you think of any data from the electronic health record, tied to your performance, that are currently being used for feedback and/or assessment purposes? Can you think of any data you wish we would use?
2. How independent are you in your specialty? Are you a staff dependent or semi-dependent specialty (a term used in the literature)?
3. Thinking about your role as a resident within your specialty,
 - a) When you see one of your patients what are some of the things you would have already done before faculty see the patient?
 - b) How is that activity represented in an electronic health record?
 - c) What about when you are on call overnight? Help me to understand what sort of things you are responsible for. What would you call the attending for? What would you ask an attending to come in for?
4. What are your thoughts about using electronic health record data for assessment purposes?
5. What feedback would you want to know about your clinical performance?
6. What kind of data would be valuable for yourself in relation to the standing of your colleagues or peers?