

## Supplemental Digital Appendix 1

### Semi-Structured Interview Guide From a Study of the Integration of Robotic Technology Into Resident Training, 2017<sup>a</sup>

Tell me about your experience using the robot:

- How long have you been using it?
- What type of cases do you do?
- When did you start working with trainees?

What are the biggest challenges of using the robot?

What are your thoughts on trainees (medical students, residents, fellows) participating in robotic surgery?

What do you see as the largest barriers for residents and robotic surgery?

What different *methods* do use when you have a trainee working with you? Any different language?

What is the hardest thing to do with a trainee during a robotic operation?

Do you think robotics is more like laparoscopic or open surgery? Why?

Any recommendations you have for others thinking about integrating residents into robotics?

Anything else you would like to tell us about?

Anyone else you would recommend we talk to?

<sup>a</sup>Participants were chosen at random from attendees at the 2017 annual meeting of the Society of American Gastrointestinal and Endoscopic Surgeons in Houston, Texas.