

Supplementary Table S1

Self-Assessment #1. Robotic Surgery Training Study (Before)

Student Resident Faculty

Number: _____

M / F

Age: _____

Year graduate medical school : _____

Years of Residency completed : _____

Number of open operations: _____

Number of Laparoscopic Operations: _____

Number of Robotic Operations: _____

Hours per week of video games (average for last 5 years): _____

(Before Page 2)

Surgical ability self-assessment:

1-----2-----3-----4-----5-----6-----7
Low Average High

Confidence to perform Laparoscopic Surgery

1-----2-----3-----4-----5-----6-----7
Low Average High

Confidence to perform Robotic surgery

1-----2-----3-----4-----5-----6-----7
Low Average High

Supplementary Table S2

Self-Assessment #2. Robotic Surgery Training Study (After Training on simulator)

Number: _____

Trainer used : Dry Box Lap Sim Mimic VR DaVinci

Number of Hours on Trainer: _____

Confidence with laparoscopic surgery

1-----2-----3-----4-----5-----6-----7

Low Average High

Confidence with using the DaVinci after the simulation

1-----2-----3-----4-----5-----6-----7

Low Average High

If you did not train with the DaVinci itself:

“Training with the DaVinci would have been better than the training I used”

1-----2-----3-----4-----5-----6-----7

Disagree No opinion Strongly Agree

Self- Assessment of Training Performance

1-----2-----3-----4-----5-----6-----7

Low Average High

Supplementary Table S3

Self-Assessment #3. Robotic Surgery Training Study (After DaVinci Assessment)

Number: _____

Trainer used : Dry Box Lap Sim Mimic VR DaVinci

If you did not train with the DaVinci:

“Training with the DaVinci would have been better than the training I used”

1-----2-----3-----4-----5-----6-----7

Disagree

No opinion

Strongly Agree

I was satisfied with the simulation training I received before using the DaVinci

1-----2-----3-----4-----5-----6-----7

Disagree

No opinion

Strongly Agree

Self-Assessment of DaVinci Performance

1-----2-----3-----4-----5-----6-----7

Low

Average

High

Confidence with using the DaVinci

1-----2-----3-----4-----5-----6-----7

Low

Average

High