Interview with Jane

October 26, 2017

1 PURPOSE

The purpose of the interview is to gain understanding of how nurses and surgeons are training to operate a da Vinci robot and perform Robot assisted minimally invasive surgery (RAMIS).

2 METHOD

We performed a semi-structured interview with one of the nurses who train students and a surgeon.

3 RESULTS

The training of the students consists of theoretical course and practical session. During the theoretical course students learn about the equipment and how to operate it. In the practical session a group of 4 students perform an operation on a live pig. During the session students change roles and perform variety of tasks. An instructor is giving instructions what they have to do. The purpose of the training is for the students to get familiar with the robot and perform practical tasks while focusing on communication between team members. Before the surgery the instructor usually sabotages some of the pig's organs to simulate unexpected situation for the students. The team consists of a surgeon, first assistant and nurses. The surgeon operates the robot. First assistant changes tools and helps with tasks that require work inside the patient's body. The nurses prepare tools for the first assistant during the procedure and sanitise the robot before the surgery.

4 Conclusion