## Supplemental Digital Content 2: Examination Test

**Examination in open surgery**

Demonstrate each task correctly, carefully and quickly. When a task has been solved, proceed immediately to the next. You have 25 minutes in total, and the time you spend will be measured. When it is not specified which suture, instrument or knot-tying technique to use, the best choice should be demonstrated.

**Material:**

Fixated foam skin/subcutis. The skin has 5 wound which is 5 cm long each.

Five different instruments (needle holder, scalpel, pean, anatomic tweezer and DeBakey tweezer)

Free access to sutures of different types

**Task 1**

Close the wound with the far-far near-near interrupted suturing technique. Use 3-0 prolene and Adson forceps. Start and end the suturing using two hands knot ties.

**Task 2**

Close the wound with the correct technique for closing a fascia. Use an absorbable suture and a De-Bakey forceps. Start and end the suturing using one hand knot ties.

**Task 3**

Close the wound with the subcuticular suturing technique. Use a Adson forceps, 4-0 absorbable suture and instrument ties.

**Task 4**

Close the wound with 3 simple interupted sutures and one hand knot ties. Use Adson forceps and 4-0 prolene.

**Task 5**

Close the subcutis with interupted sutering technique.