

Suturing Assessment Report - 216_Simple Interrupted.m4v

Video File: 216_Simple Interrupted.m4v

Suture Type: Simple Interrupted

Assessment Date: 2025-07-16_181814

Assessment Results:

1) Passes needle perpendicular to skin on both sides of skin

5/5 exemplary

****Justification:**** The needle is consistently passed at or near 90° to the skin surface. This perpendicular angle is maintained for both entry and exit bites across all sutures performed.

2) Avoids multiple forceps grasps of skin

4/5 proficient

****3) Instrument ties with square knots****

3/5 competent

****Score:**** 5/5 exemplary

4) Approximates skin with appropriate tension

3/5 competent

Justification: The sutures are tied with excessive tension. This causes significant puckering and inversion of the skin edges at each corner point and causes the sides of the pad to bow upwards, indicating poor overall approximation.

5) Places sutures 0.5 - 1.0 centimeters apart

2/5 substandard

****Justification:**** The visible suture threads are clustered closely together below the practice pad. The spacing appears significantly less than the 0.5 cm minimum, indicating excessive crowding and poor distribution.

6) Eversion of the skin edges

3/5 competent

Justification: The skin edges are slightly raised along the closure line, indicating adequate eversion is achieved. There is no visible evidence of inversion. The resulting wound approximation appears suitable for healing, although a more pronounced outward roll of the edges would be ideal.

7) Economy of time and motion

3/5 competent

The operator's movements are generally organized, and the task is completed without major delays. However, there are some unnecessary motions, particularly with the non-dominant hand, which often makes wide movements to manage the suture tail. The workflow contains minor hesitations and instrument readjustments during knot tying, indicating a need for improved fluidity and efficiency.

Final Score: 3/5 competent

Summative Comment:

You have established a solid technical foundation, demonstrated by your consistent and correct perpendicular needle entry and careful handling of the tissue without extra grasps. To advance your skill, the most important areas to focus on are suture spacing and tension control, which are closely related. The current closure shows significant puckering and bowing of the pad, which indicates that the sutures are tied with excessive tension; the goal is approximation, not strangulation, so as you secure your exemplary square knots, watch the skin edges and stop tightening the moment they gently touch. Similarly, the stitches are currently clustered very close together, which can compromise blood flow. Aim to consciously place each suture about one centimeter from the last, which will distribute the tension more evenly across the entire incision. Further refinement will come from improving your economy of motion—specifically by keeping your non-dominant hand closer to the operative field to manage the suture tail, which will create a more fluid and efficient workflow. Continued practice focusing on these key principles of tension and spacing will build on your existing strengths to produce consistently high-quality closures.