

Surgical VOP Assessment Report

Video: 2516_simple_interrupted.mp4

Pattern: Simple Interrupted

Rubric Assessment

1. Perpendicular needle passes

Needle passes were consistently perpendicular-to-oblique with symmetric, short dermal bites producing minimal shear and reliable edge purchase. Entry/exit angles approximated right angles for efficient tissue capture.

Score: 4/5 - Proficient

2. Gentle tissue handling

Tissue handling was precise with single, controlled grasps using toothed forceps to evert and stabilize edges without repeated crushing or excessive manipulation. Forceps use was economical and atraumatic for the model tissue.

Score: 4/5 - Proficient

3. Square, secure knots

Knots were formed deliberately and appeared square and secure with appropriate stack and tension; knots lay flat and were smoothed to avoid bulk. No evidence of loose or unstable throws was seen.

Score: 4/5 - Proficient

4. Appropriate approximation/tension

Approximation and tension were appropriate: epidermal edges met with slight eversion, no overt blanching, and no persistent gapping or puckering along the closure. Tension control was consistent across stitches.

Score: 4/5 - Proficient

5. Even spacing (0.5-1.0 cm)

Stitch intervals were uniform and evenly distributed along the incision, falling within an appropriate spacing range for interrupted closure. There was reproducible regularity in spacing from stitch to stitch.

Score: 4/5 - Proficient

6. Proper dermal and epidermal apposition

Dermal and epidermal apposition was excellent with aligned layers and mild eversion at each knot, achieving correct tissue coaptation without inversion or edge separation. The closure demonstrates good layer apposition.

Score: 4/5 - Proficient

7. Economy of time and motion

Hands and instruments remained close to the wound with compact, coordinated movements and minimal off-work excursions; brief pauses were for inspection and knot finishing rather than inefficient repositioning. Motion economy was excellent.

Score: 4/5 - Proficient

Average Score: 4.0/5

Summative Assessment:

The operator executed a textbook simple interrupted closure with consistent technique from first to last stitch. Instrument coordination was tight and efficient: the needle driver and forceps worked in close opposition with compact arcs and predictable regrips, allowing precise dermal bites and controlled knot formation. Knot handling and tail management were deliberate and reproducible, producing a neat column of well■approximated interrupted sutures. Overall competence is high — flow was methodical, hands remained in the operative field, and stitch quality was uniform across the incision. Minor ergonomic variations in handedness did not degrade technical quality. This performance meets the standards expected for reliable simple interrupted skin closure.