

Surgical VOP Assessment Report

Video: 2511_subcuticular.mp4

Pattern: Subcuticular

Rubric Assessment

1. Consistent dermal bites (running path)

Bites were placed in a steady serial cadence with generally consistent step length, though there was noticeable variability in spacing and occasional minor adjustments between passes. Overall progression was maintained without major interruption.

Score: 2/5 - Novice

2. Opposing entry/exit symmetry

Opposing bites were usually mirrored with reasonable balance, but there were intermittent slight asymmetries in entry distance and depth that produced localized unevenness. Symmetry was serviceable but not uniformly precise.

Score: 2/5 - Novice

3. No unintended surface breaches

Closure remained confined to the intended plane without evidence of deliberate externalized finishing; only minor external loops/tail exposure were observed at isolated knots. Externalization did not meaningfully compromise the repair.

Score: 3/5 - Competent

4. Gentle tissue handling

Tissue handling was deliberate and mostly atraumatic with controlled needle rotation and appropriate counter-traction, though there were brief moments of slightly excess tension when tightening knots. Overall handling preserved tissue integrity.

Score: 3/5 - Competent

5. Square, secure knots

Knots held the tissue securely but several appeared slightly bulky or had excess tail length; most were functional and maintained tension but not uniformly elegant or fully buried. Reliability was acceptable but room for refinement exists.

Score: 2/5 - Novice

6. Flat, well-approximated skin

Final approximation achieved satisfactory edge apposition with slight intentional eversion, but minor gapping and subtle contour irregularities were present at a few stitch sites. The overall closure was serviceable rather than flawless.

Score: 2/5 - Novice

7. Economy of time and motion

Workflow demonstrated a controlled, repeatable rhythm with efficient instrument choreography and minimal wasted motion, though occasional instrument exchanges and brief pauses occurred. The procedure was generally economical.

Score: 3/5 - Competent

Average Score: 2.4/5

Summative Assessment:

The operator displayed controlled, coordinated technique with close instrument triangulation and a reliable rhythm that advanced the closure in a disciplined, stepwise fashion. Needle control and forceps use were competent and largely atraumatic, supporting consistent dermal capture and maintenance of the intended plane throughout the repair. Despite these strengths, execution showed modest imperfections: bite spacing and mirror symmetry varied intermittently, several knots were somewhat bulky or left with excess tails, and a few stitch sites exhibited minor gapping or contour irregularity. Overall competence is evident and the repair is secure, but attention to uniform bite placement, knot neatness, and precise tensioning would elevate the quality to a consistently outstanding subcuticular closure.