

Surgical VOP Assessment Report

Video: 2504_subcuticular.mp4

Pattern: Subcuticular

Rubric Assessment

1. Consistent dermal bites (running path)

Bites are regularly spaced with uniform short step length and overall smooth progression; minor occasional variability in bite depth/spacing is present but does not disrupt line continuity.

Score: 3/5 - Competent

2. Opposing entry/exit symmetry

Left-right bite symmetry is generally well maintained with only slight asymmetry in a few passes, producing acceptable mirror apposition across the line.

Score: 3/5 - Competent

3. No unintended surface breaches

Closure remained confined to the intended plane with no clear deliberate externalization; only a fleeting minor loop/tail was observed without impact on the repair.

Score: 4/5 - Proficient

4. Gentle tissue handling

Tissue handling is careful and atraumatic overall with controlled needle driving, appropriate forceps use, and moderate evenly distributed tension; occasional brief shifts in grip noted but no trauma.

Score: 3/5 - Competent

5. Square, secure knots

Knots are secure and appropriately tensioned, alternating instrument and fingertip ties effectively; a few throws appeared slightly uneven or with longer tails but held well.

Score: 3/5 - Competent

6. Flat, well-approximated skin

Final closure is well approximated with slight, desirable eversion and minimal contour irregularity; no significant ridging, gapping, or step-off.

Score: 3/5 - Competent

7. Economy of time and motion

Workflow is organized and methodical with compact hand choreography, but intermittent pauses and brief technique variability produce modest inefficiencies.

Score: 2/5 - Novice

Average Score: 3.0/5

Summative Assessment:

The operator demonstrated sound subcuticular technique with deliberate, controlled needle passes, reliable forceps-assisted eversion, and consistent intradermal progression. Hand coordination and instrument exchange were compact and efficient for the most part, producing uniform tension and secure knots; minor variations in grip and occasional pauses introduced small inefficiencies but did not compromise closure integrity. Overall

competence is good and clinically serviceable: the line is well approximated with atraumatic handling and secure fixation. To reach the highest standard, refine uniformity of bite depth/spacing, minimize brief workflow interruptions, and standardize knot orientation/tail length so every throw appears consistently square and concealed.