

Surgical VOP Assessment Report

Video: 2501_simple_interrupted.mp4

Pattern: Simple Interrupted

Rubric Assessment

1. Perpendicular needle passes

Needle passes were delivered in short controlled arcs from near edge to opposing margin with generally perpendicular trajectories; occasional slight tangential entry was noted but did not create shear.

Score: 3/5 - Competent

2. Gentle tissue handling

Tissue handling was deliberate with single precise grasps and minimal manipulation; toothed Adson forceps were used but without evident crushing or repeated traumatic grabs.

Score: 3/5 - Competent

3. Square, secure knots

Knots were consistently formed with instrument technique, appearing secure and appropriately tightened though projecting slightly above the surface.

Score: 3/5 - Competent

4. Appropriate approximation/tension

Wound edges met reliably with mild eversion and no gaping or obvious blanching; tension was uniform along the line.

Score: 4/5 - Proficient

5. Even spacing (0.5-1.0 cm)

Sutures were placed in a closely spaced, largely uniform row; there was minor crowding toward the medial margin but overall spacing was consistent.

Score: 3/5 - Competent

6. Proper dermal and epidermal apposition

Dermal and epidermal layers were well apposed with slight surface eversion, achieving good alignment of skin edges appropriate for simple interrupted closure.

Score: 4/5 - Proficient

7. Economy of time and motion

Hand and instrument motions were economical and kept immediately adjacent to the wound with minimal off-area movements, supporting efficient pass-tie-cut cycles.

Score: 4/5 - Proficient

Average Score: 3.4/5

Summative Assessment:

The operator executed a methodical, competent simple interrupted closure with excellent hand-eye coordination and tightly coupled two-handed technique. Needle control was deliberate, tissue handling was gentle, and knot work was consistent, producing a neat row of evenly approximated interrupted sutures with mild eversion and uniform tension.

Minor imperfections are limited to slight projection of knots above the skin surface and occasional subtle crowding along the medial margin, but these did not compromise edge apposition or overall security. Overall performance demonstrates reliable technical skill, efficiency of motion, and appropriate tissue respect for a superficial interrupted skin closure.