

Supracondylar Humerus K-wire Planning Report

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Original AP radiograph (unprocessed).

Cross – 2 wires



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- Divergence angle: 119.0°
- Entry spread (rel. humerus width): 0.44
- Crossing height (relative): 0.27

Pros:

- Good divergence ($\geq 30^\circ$) – likely stable construct.
- Adequate lateral spread of entry points.

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- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

Cons:

- Low divergence ($<30^{\circ}$) – potential mechanical weakness.
- Narrow entry spread – reduced buttressing.

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