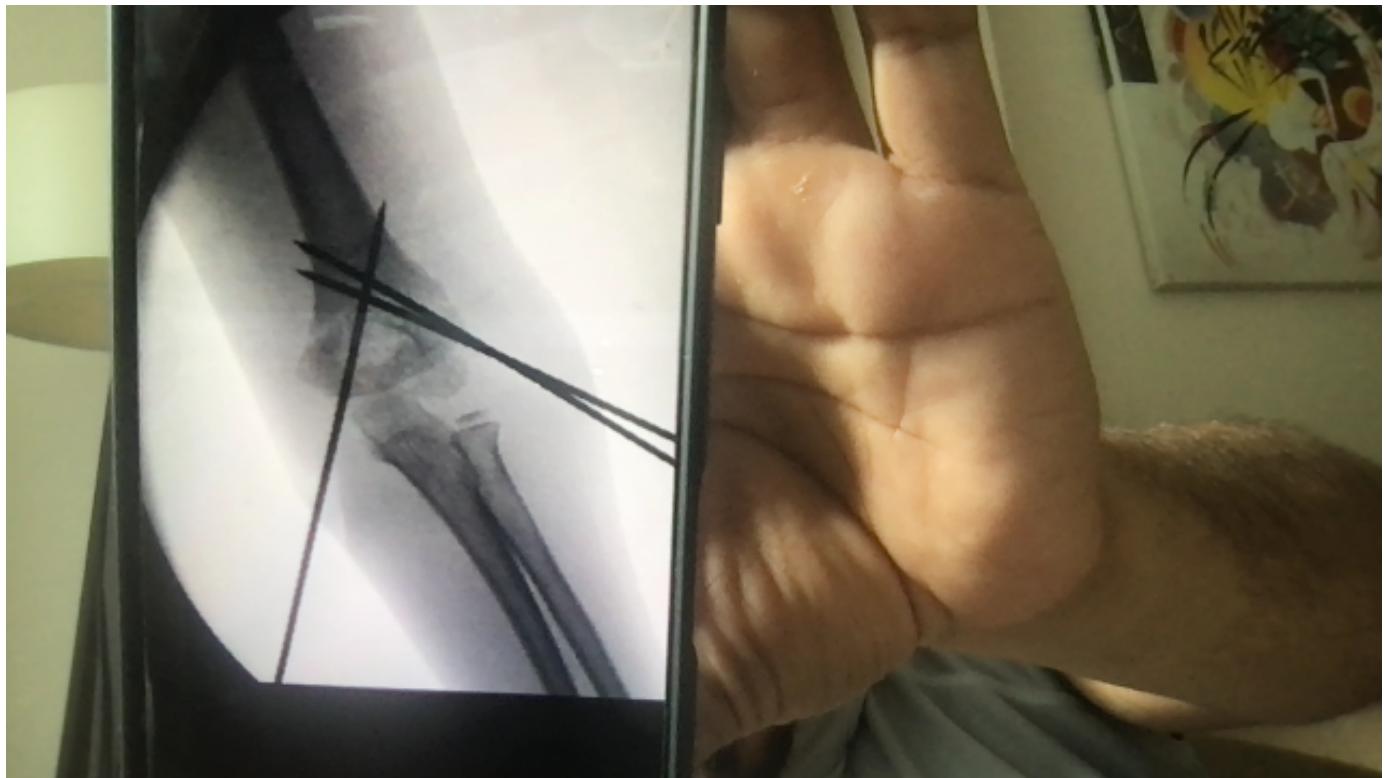


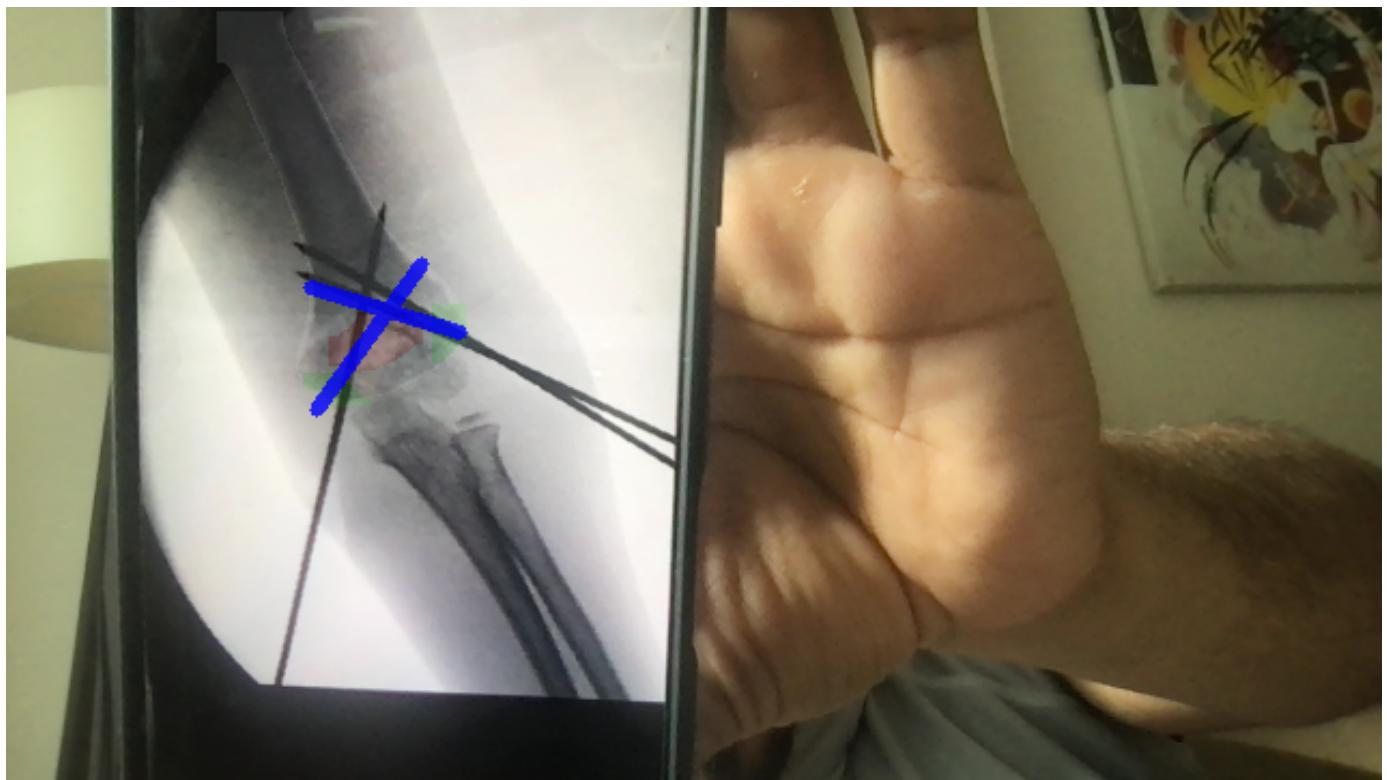
Supracondylar Humerus K-wire Planning Report

Generated: 20251122_125245



Original AP radiograph (unprocessed).

Cross – 2 wires



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- Divergence angle: 109.1°
- Entry spread (rel. humerus width): 0.46
- Crossing height (relative): 0.24

Pros:

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

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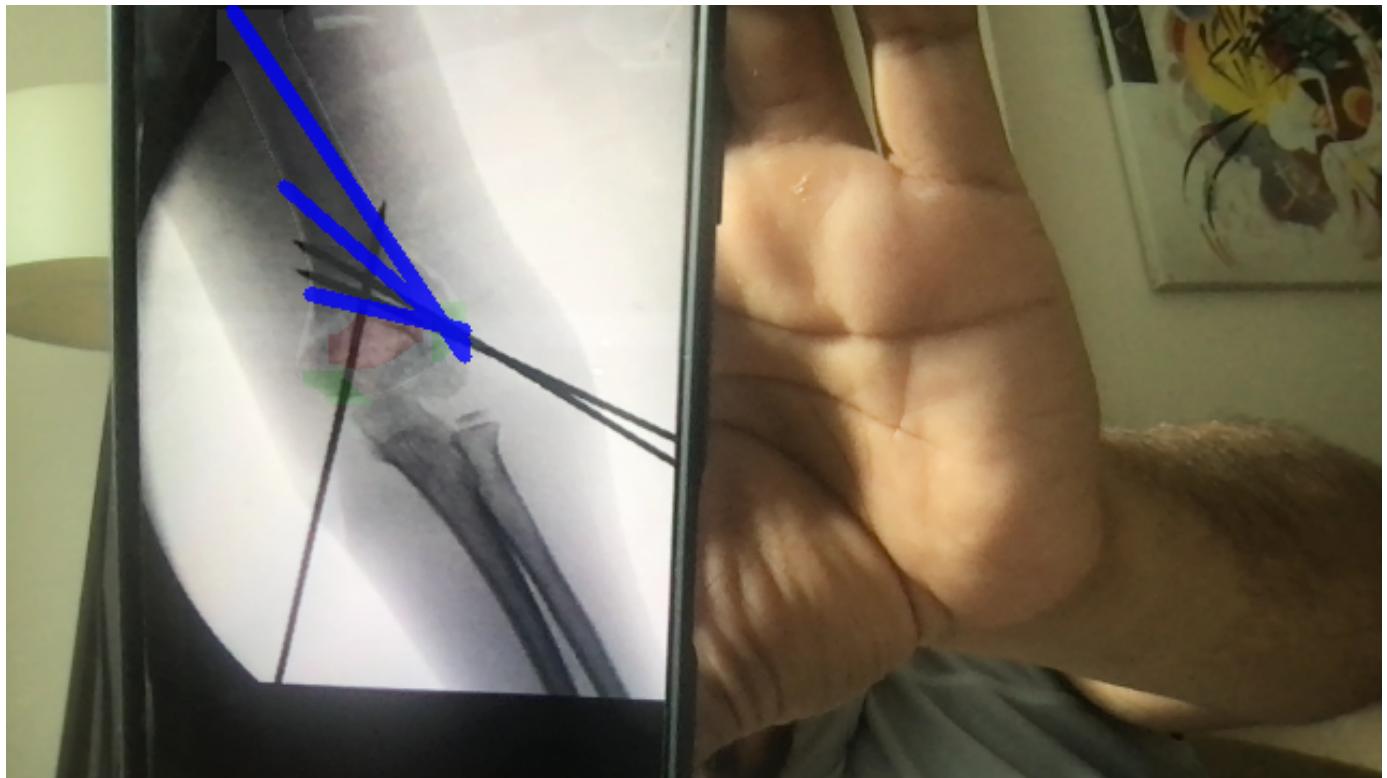
Lateral – 2 wires

- Divergence angle: 27.7°
- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

Cons:

- Low divergence (<30°) – potential mechanical weakness.
- Narrow entry spread – reduced buttressing.

Lateral – 3 wires



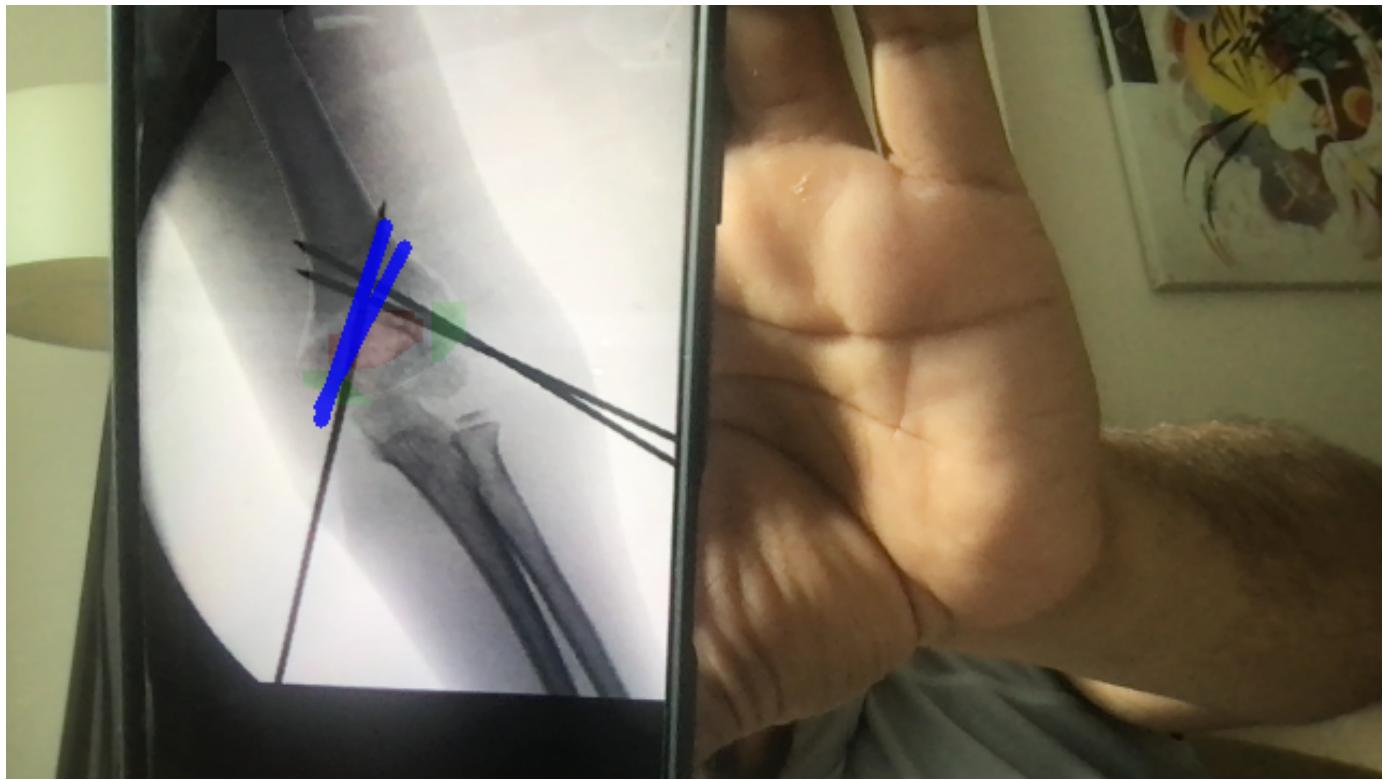
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Medial – 2 wires



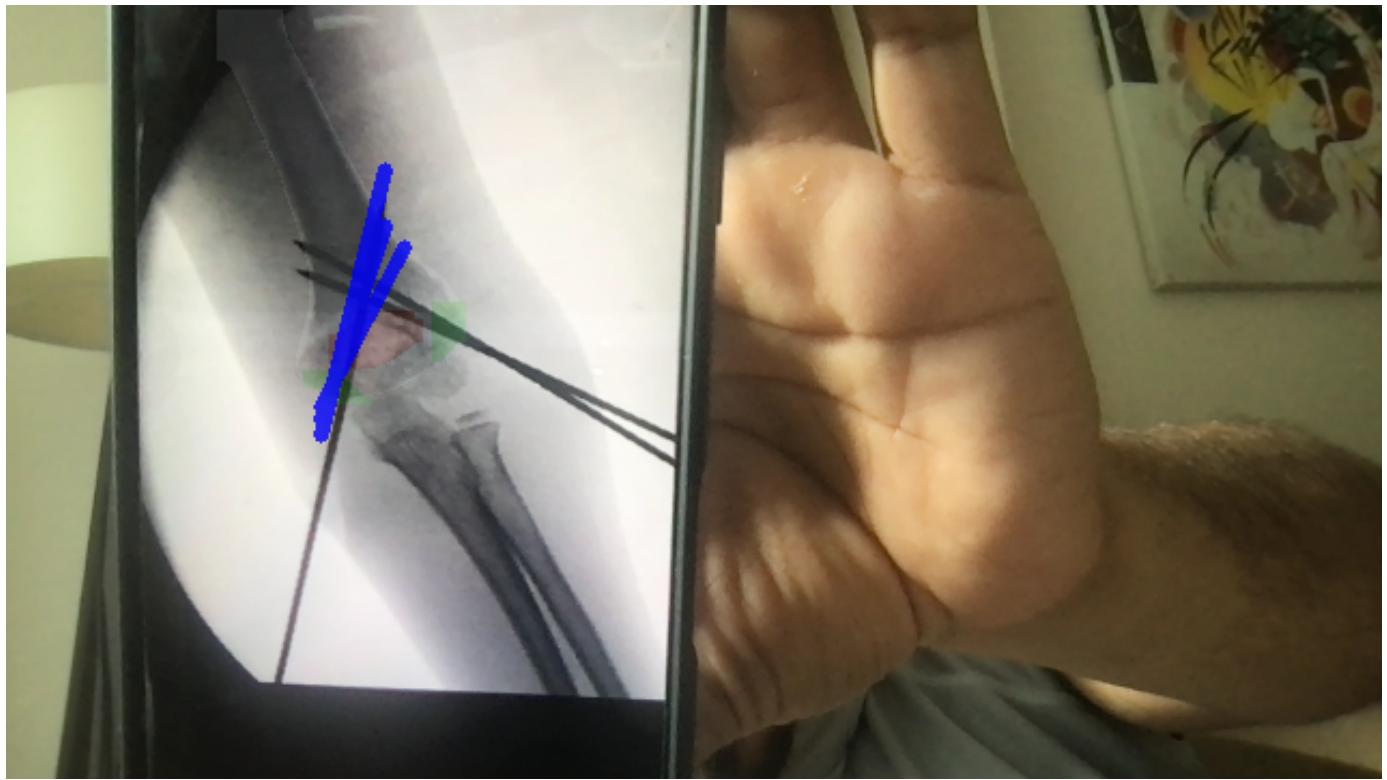
Medial – 2 wires

- Divergence angle: 9.2°
- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

Cons:

- Low divergence (<30°) – potential mechanical weakness.
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Medial – 3 wires



Medial – 3 wires

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Cons:

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- Narrow entry spread – reduced buttressing.