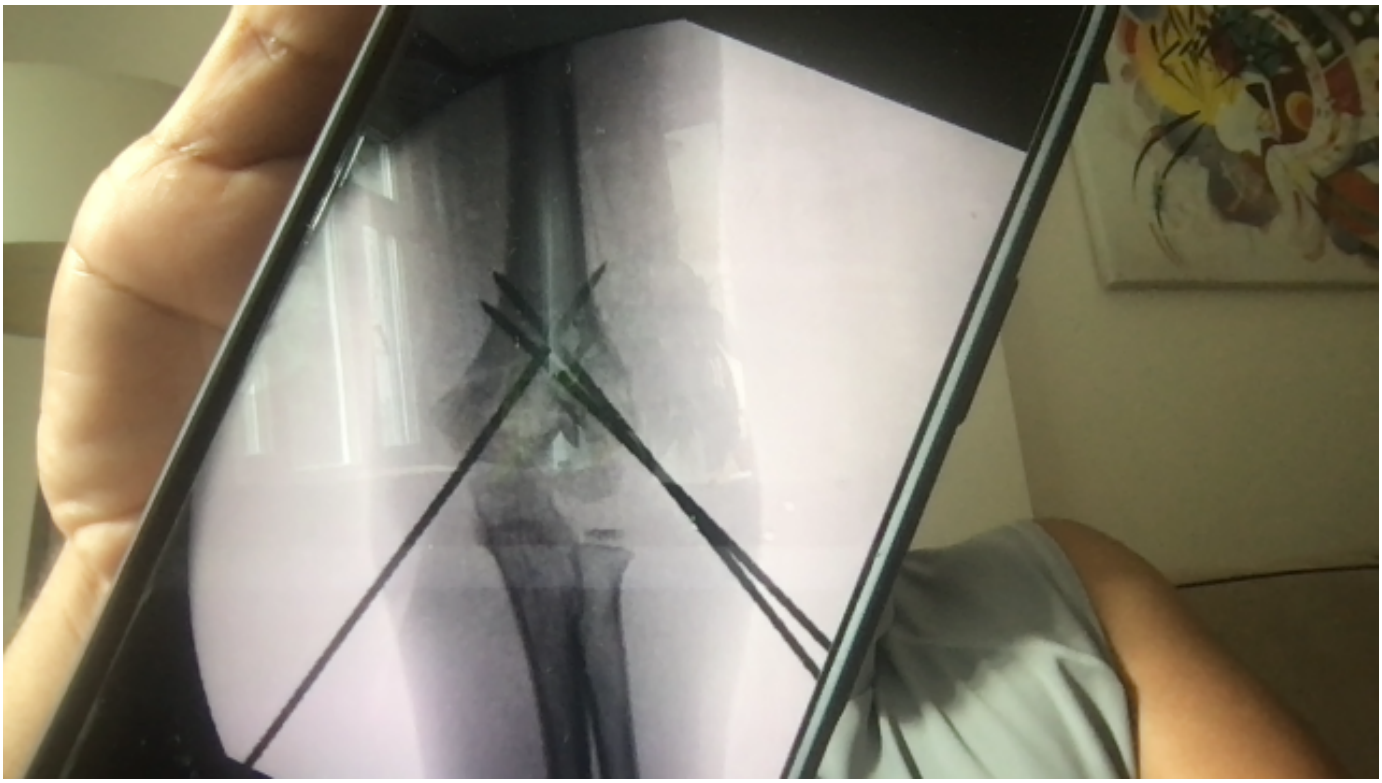
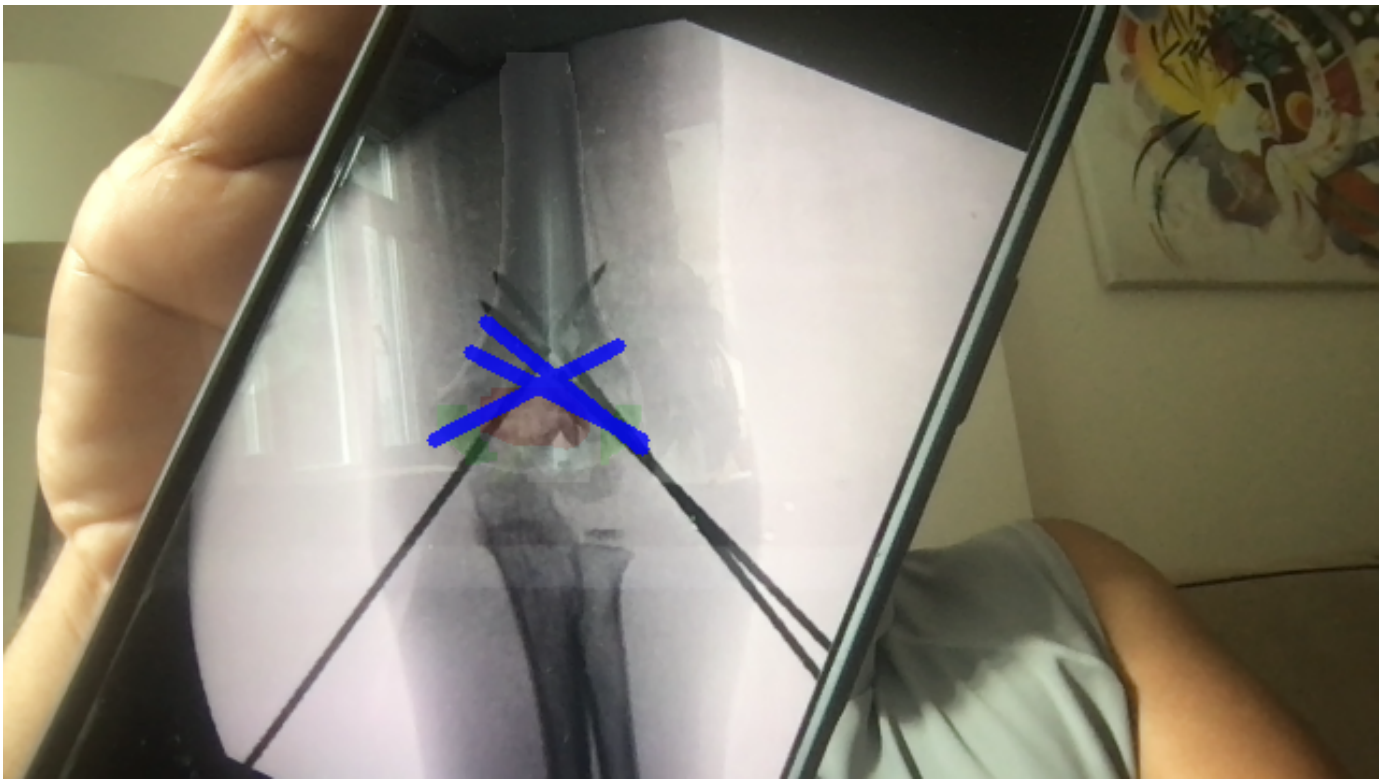
Supracondylar Humerus K-wire Planning Report

Generated: 20251122_124458



Original AP radiograph (unprocessed).

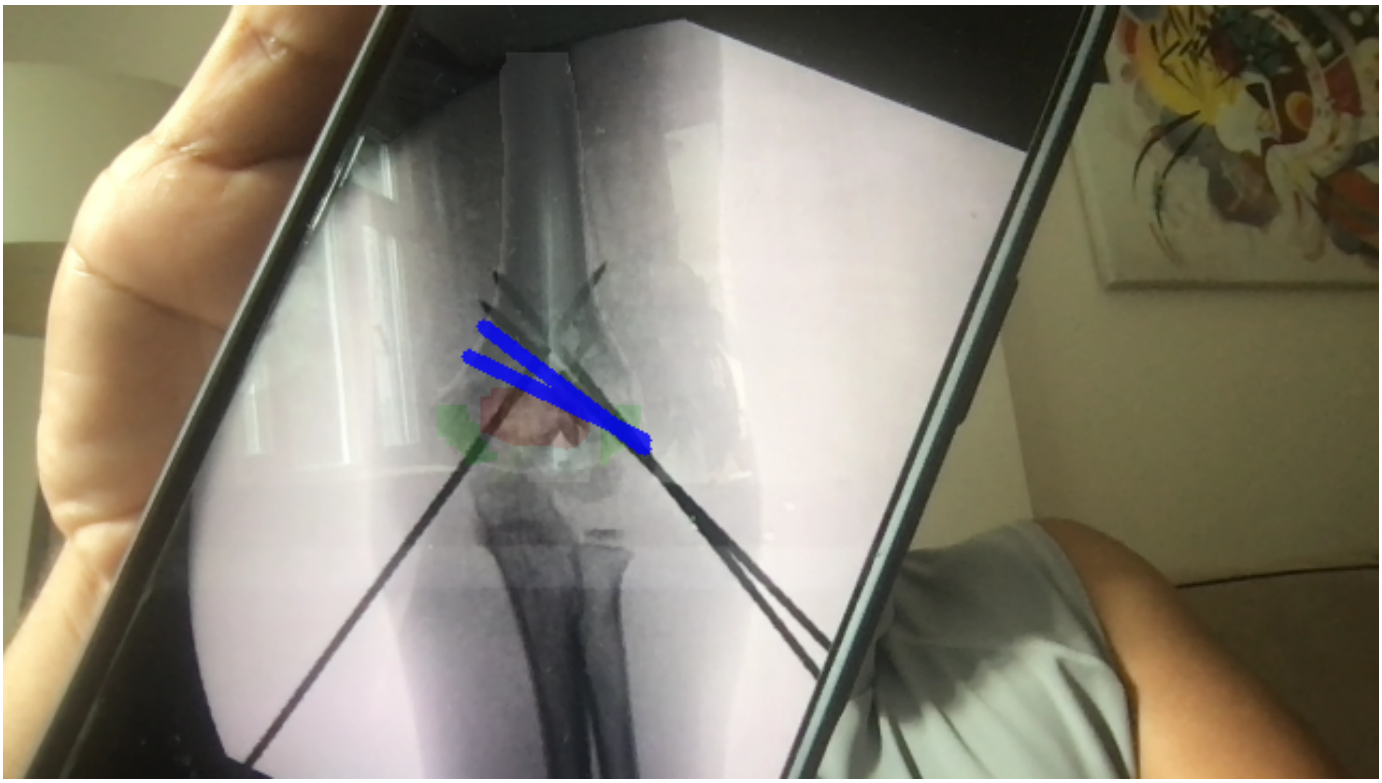
Cross – 3 wires



Cross – 3 wires
- Divergence angle: 125.8°
- Entry spread (rel. humerus width): 0.78
- Crossing height (relative): 0.22

Pros:
• Good divergence (≥30°) – likely stable construct.
• Adequate lateral spread of entry points.

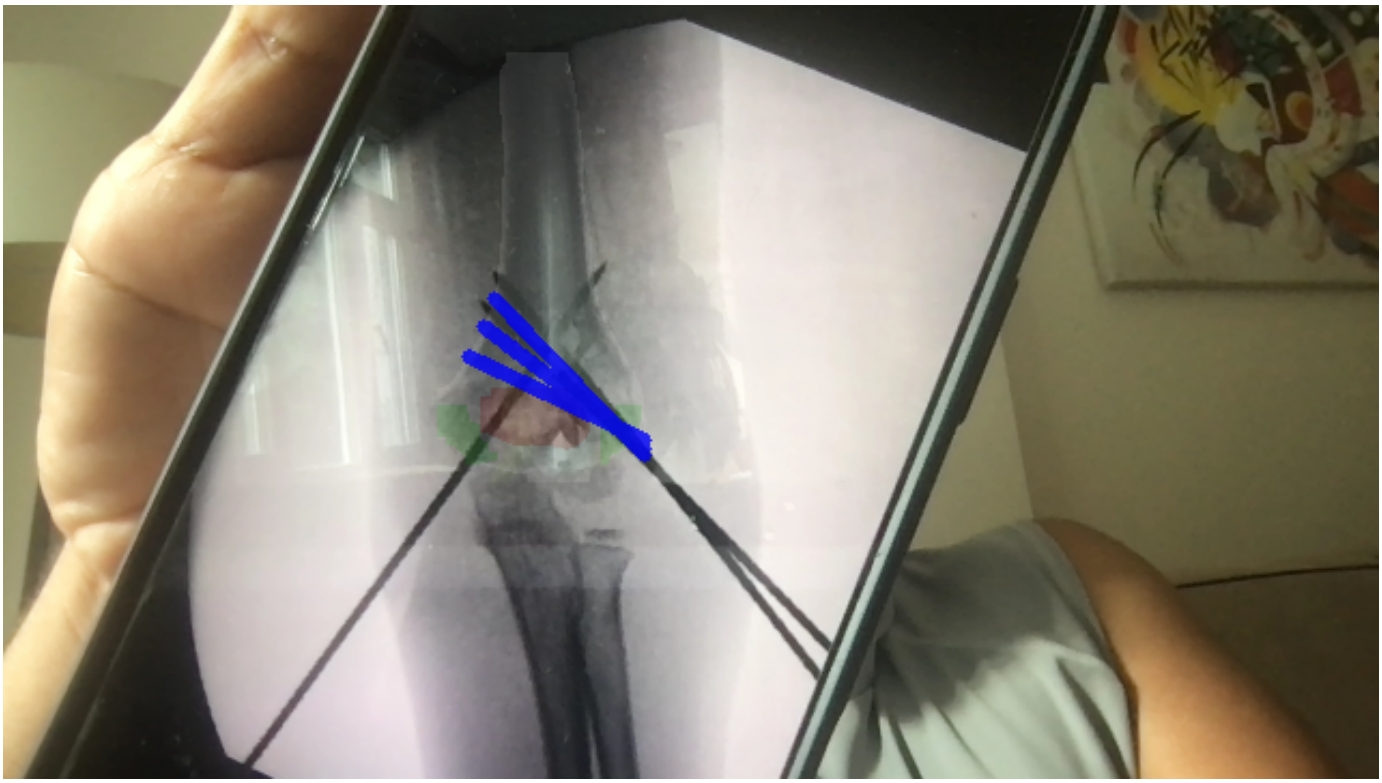
Lateral – 2 wires



Lateral – 2 wires
- Divergence angle: 11.8°
- 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



Lateral – 3 wires
- Divergence angle: 11.8°
- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

Cons:
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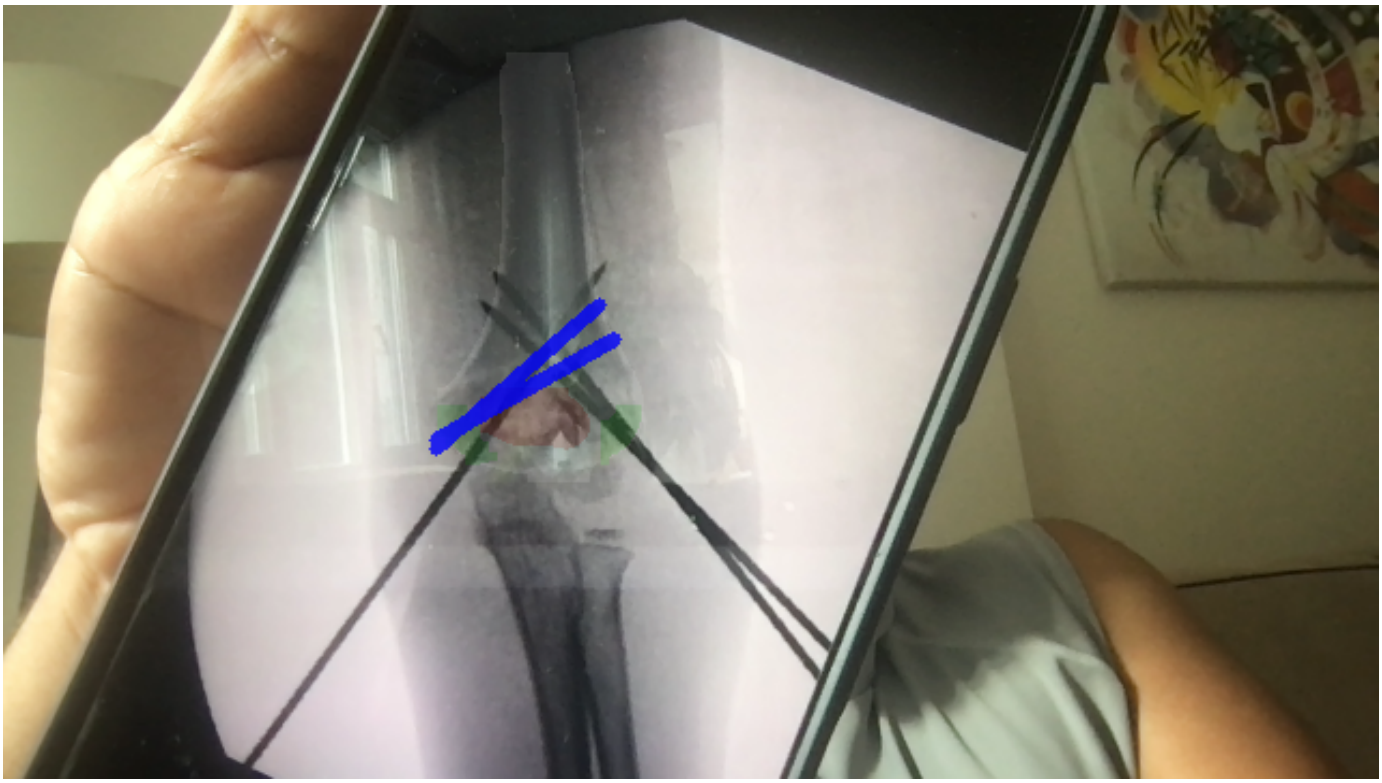
• Narrow entry spread – reduced buttressing.

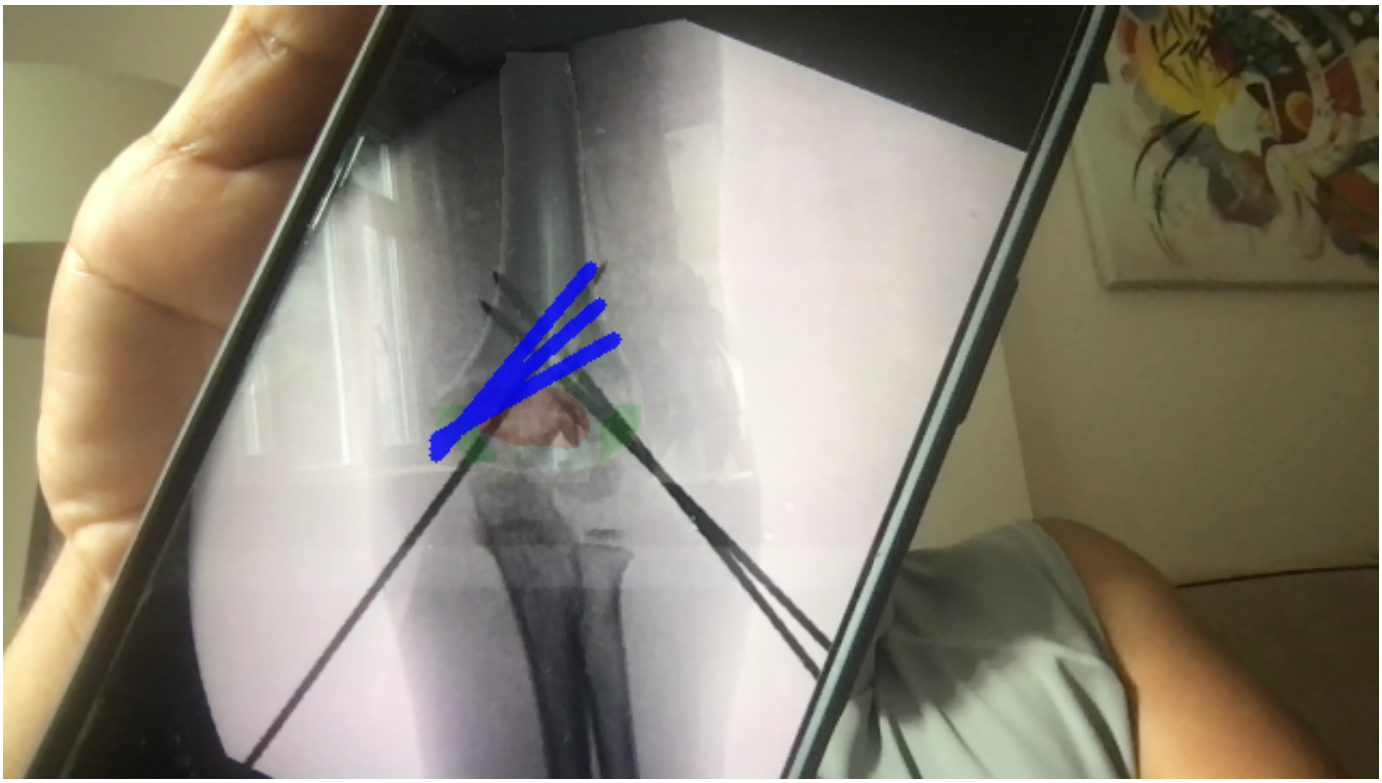
Medial – 2 wires



Medial – 2 wires
- Divergence angle: 11.9°
- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

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

Medial – 3 wires



Medial – 3 wires
- Divergence angle: 11.9°
- Entry spread (rel. humerus width): 0.00
- Warnings: low_divergence_angle

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