

AO Trauma Course—Principles of Operative Fracture Management

Preoperative planning workshop—checklist

Templating exercise

Course participants should use this checklist upon completion of the templating exercise “plan your forearm operation” to self-evaluate their preoperative planning exercise, discuss result and questions with peers and/or faculty.

Considering kind(s) and technique of reduction needed, kind(s) of stability indicated, restoration to be achieved.

The checklist may also be helpful following the practical exercise “operate your plan” (fixation of a 22-C1 forearm fracture) for “postoperative” self-assessment/reflection (“what went well”; “what can I do differently next time”).

Essential planning material available?	<input type="checkbox"/> yes <input type="checkbox"/> no
Study of x-rays to understand bony injury, AP & lateral	<input type="checkbox"/> yes <input type="checkbox"/> no
Compare bones injured and uninjured side, AP & lateral	<input type="checkbox"/> yes <input type="checkbox"/> no
Trace AP and lateral outline of uninjured bone	<input type="checkbox"/> yes <input type="checkbox"/> no
Trace outline of all fractured bone fragments, AP & lateral	<input type="checkbox"/> yes <input type="checkbox"/> no
Overlay outlines of fracture fragments on uninjured bones	<input type="checkbox"/> yes <input type="checkbox"/> no
Draw in position of fracture lines (starting from stable ends)	<input type="checkbox"/> yes <input type="checkbox"/> no
Overlay implant template, determine size of plate	<input type="checkbox"/> yes <input type="checkbox"/> no
Determine plate position	<input type="checkbox"/> yes <input type="checkbox"/> no
Draw in screw placement, determine screw sequence	<input type="checkbox"/> yes <input type="checkbox"/> no
List the surgical procedure step by step	<input type="checkbox"/> yes <input type="checkbox"/> no
Identify and communicate instruments and implants needed	<input type="checkbox"/> yes <input type="checkbox"/> no