Patient-Specific Guide for Total Shoulder Arthroplasty
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Objectives
• Propose improvement of existing patient-specific surgical guides for total shoulder arthroplasty
• Perform preliminary tests with preoperative CT scan of patients
• 3D print of the bone and guide
• Present new guides to surgeon

Tasks
• Understand problem
• Analyze existing guides
• Evaluate current limitations
• Propose improvements
• Build guides on CAD (Solidworks)
• 3D print and test of guides