



CLINICAL CASES

PERCUTANEOUS DRILLING

SENSITIVE CONTENT

This document may contain violent or explicit content



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PERCUTANEOUS DRILLING

RECONSTRUCTION ASSISTED BY 3D MODELING

Surgeon
Hospital

Dr MOURAD ZARAA
BENAROUS Hospital for trauma and major injuries

PLANNING

The planning was performed by Dr MOURAD ZARAA, on the CT-scan and MRI was not needed.



SURGERY

This patient specific instrument made to fix the fractured navicular bone in a percutaneous way that guide the surgeon directly to his region of interest.

