Ant/Post iliac Crest Graft Harvesting: Tips / Tricks

Iliac Crest Bone Graft –

- Considered the “Gold Standard” for bone graft to stimulate osteogenesis
- Cancellous bone of the pelvis is highly vascular and maintain hematopoietic or “red” marrow into adult years.
- Can be harvested from anterior or posterior iliac crest.

Techniques

Posterior Crest

- Trap Door, Remove Door (Excise PSIS and harvest external crest)
- Acetabular reamer

Anterior Crest

- Trap Door, Remove door (Excise Columns in the internal iliac Fossa)
- Acetabular reamer

Morbidity

- Pain, Instability, Infection

How does ICBG compare to other sources? RIA vs ICBG

References


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