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Inveterate Hooking Right Posterior Shoulder Dislocation + Reverse Hill Sachs Injury + Subscapularis Injury ISAKOS IISC0: Treatment And Case Report

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Faculty Disclosure Information

- Financial Conflicts to Disclose
- **All relevant financial disclosures have been mitigated**



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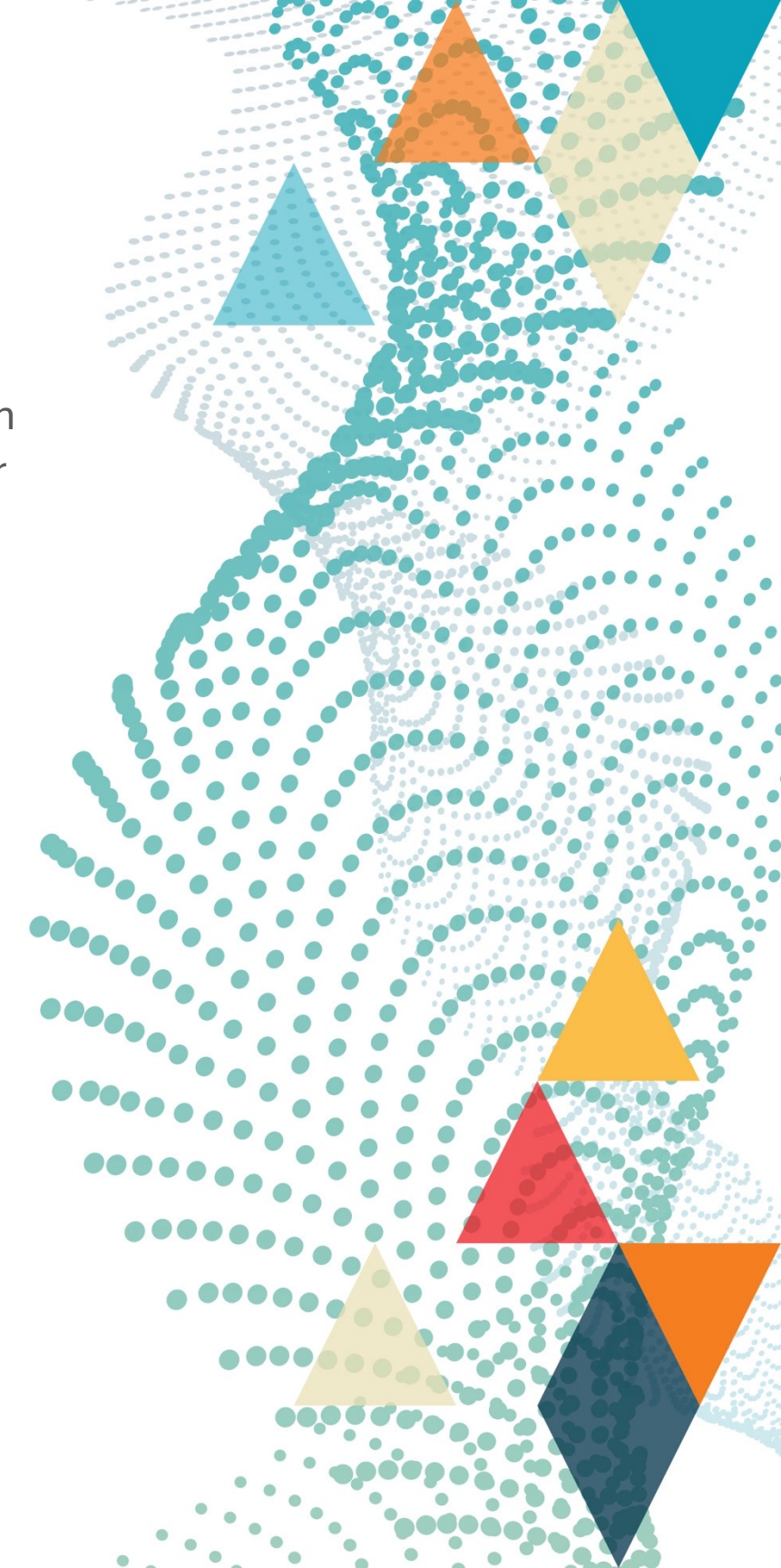
- Posterior shoulder dislocation is a rare disease presentend in aproximately 4% of the total population with shoulder dislocation. This lession have mor than 50% of relation with reverse Hill Sachs Injury or fracture of the antero-medial portion of humeral head.
- We present the case of a 39 years old man with a hooking reverse Hill Sachs Injury + anterior subscapularis tendon injury ISAKOS II, which was treated with open Mclaughlin technique.



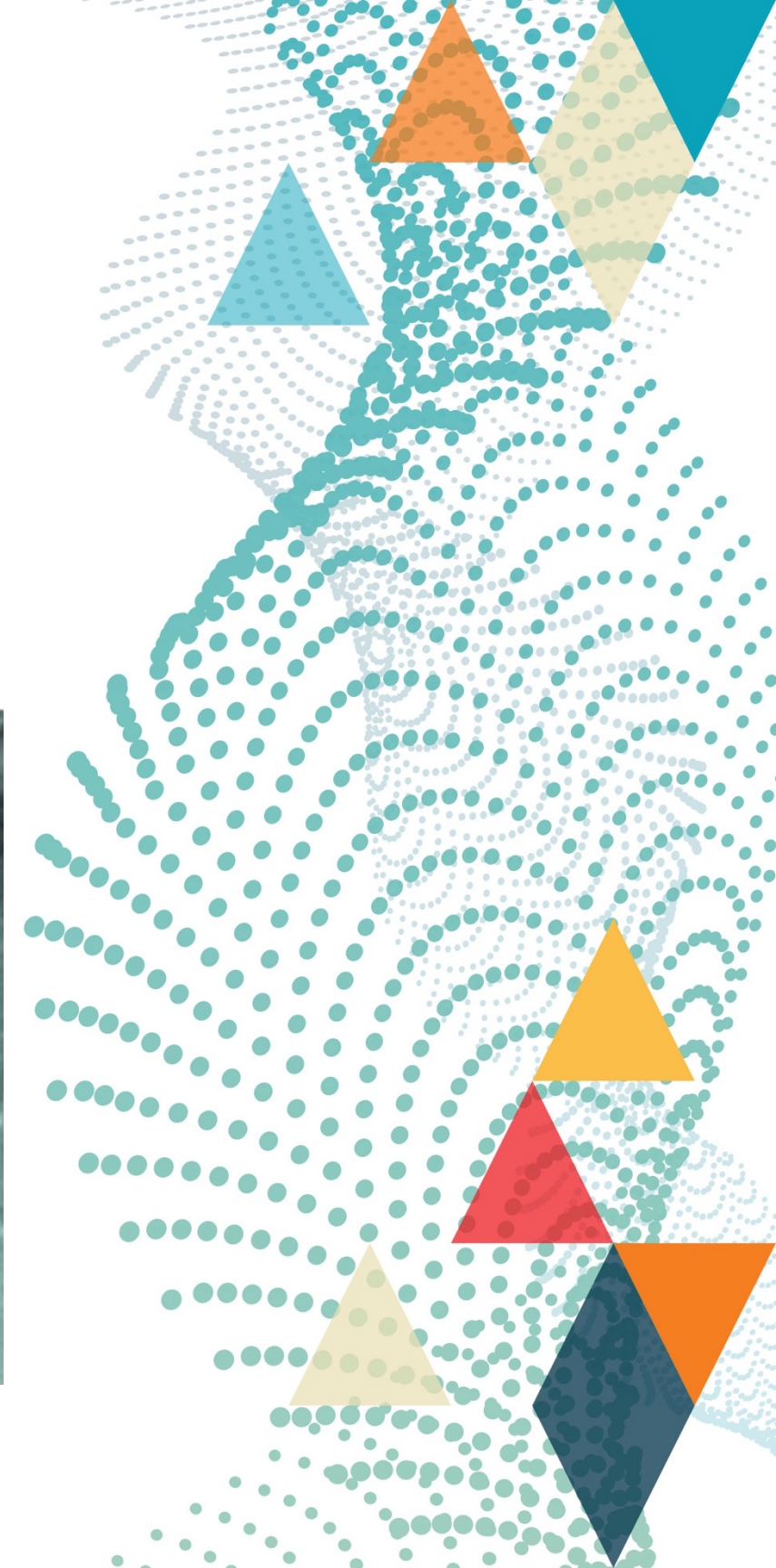
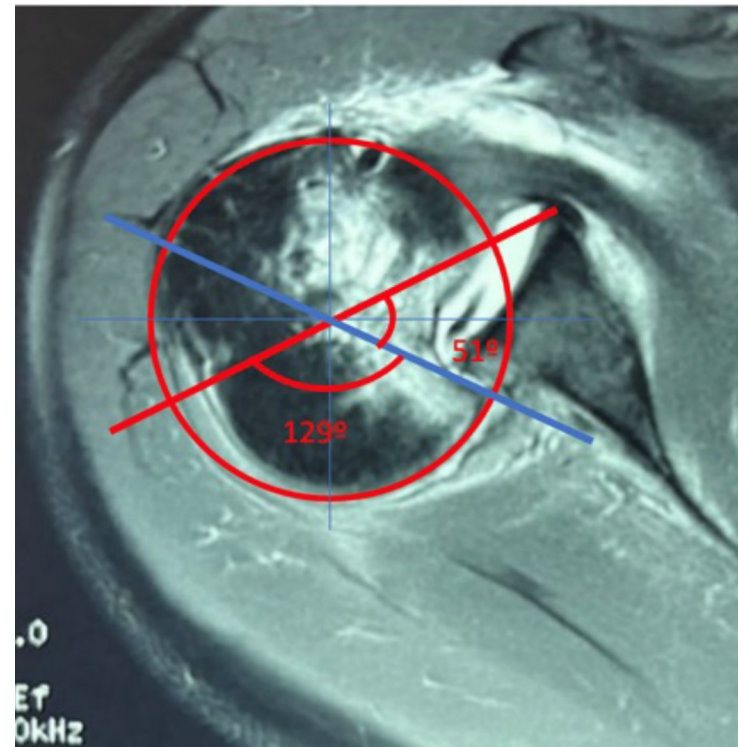
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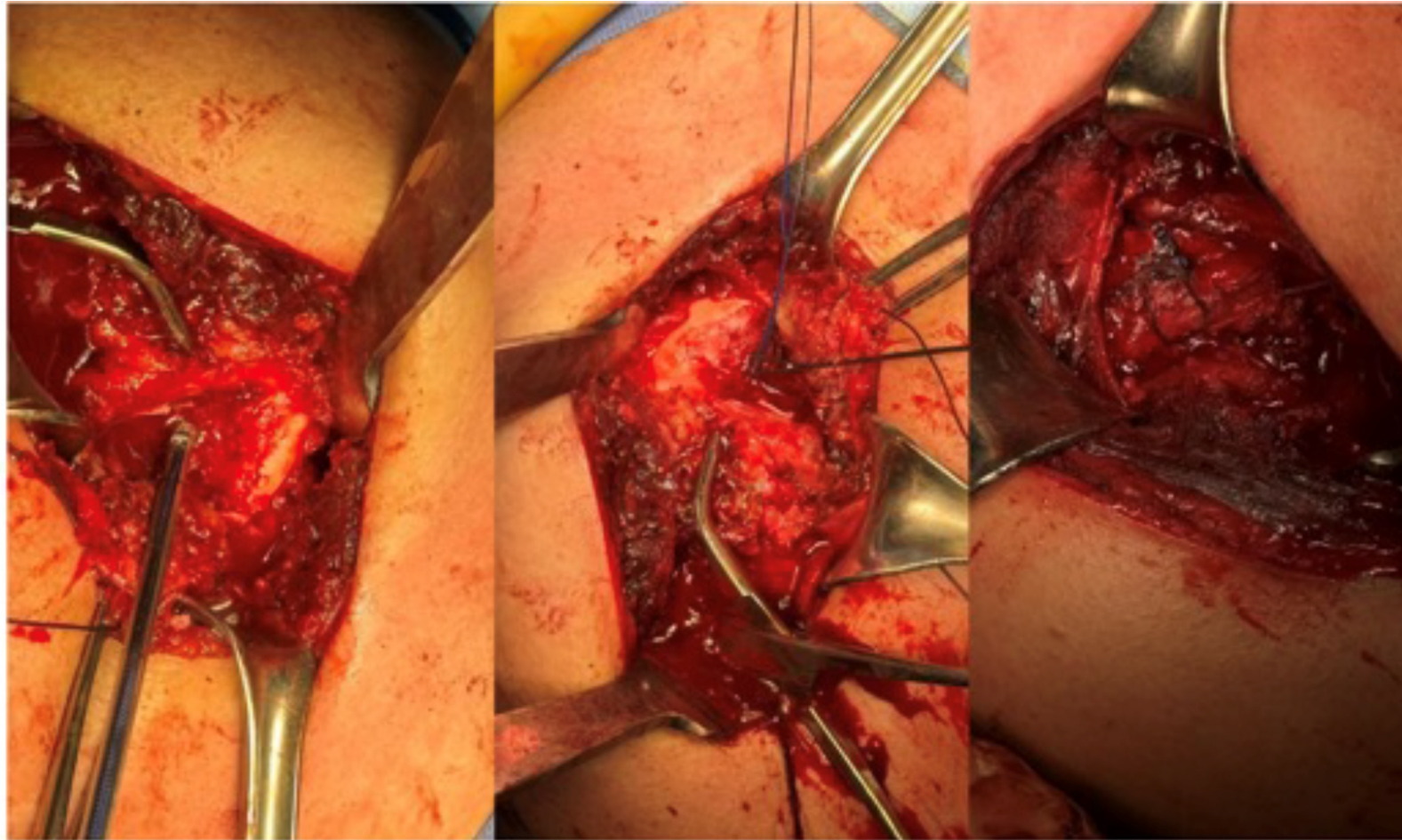
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- This type of disease are not diagnosticaded in the emergency room, up to 80% have to wait to a orthoapedic valoration and specific imaging studies to reach a diagnosis.
- We identify in magnetic nuclear resonance hooking mclaughlin type injury with loss of bone in more than 28.3% of articular surface according to Gerber method.



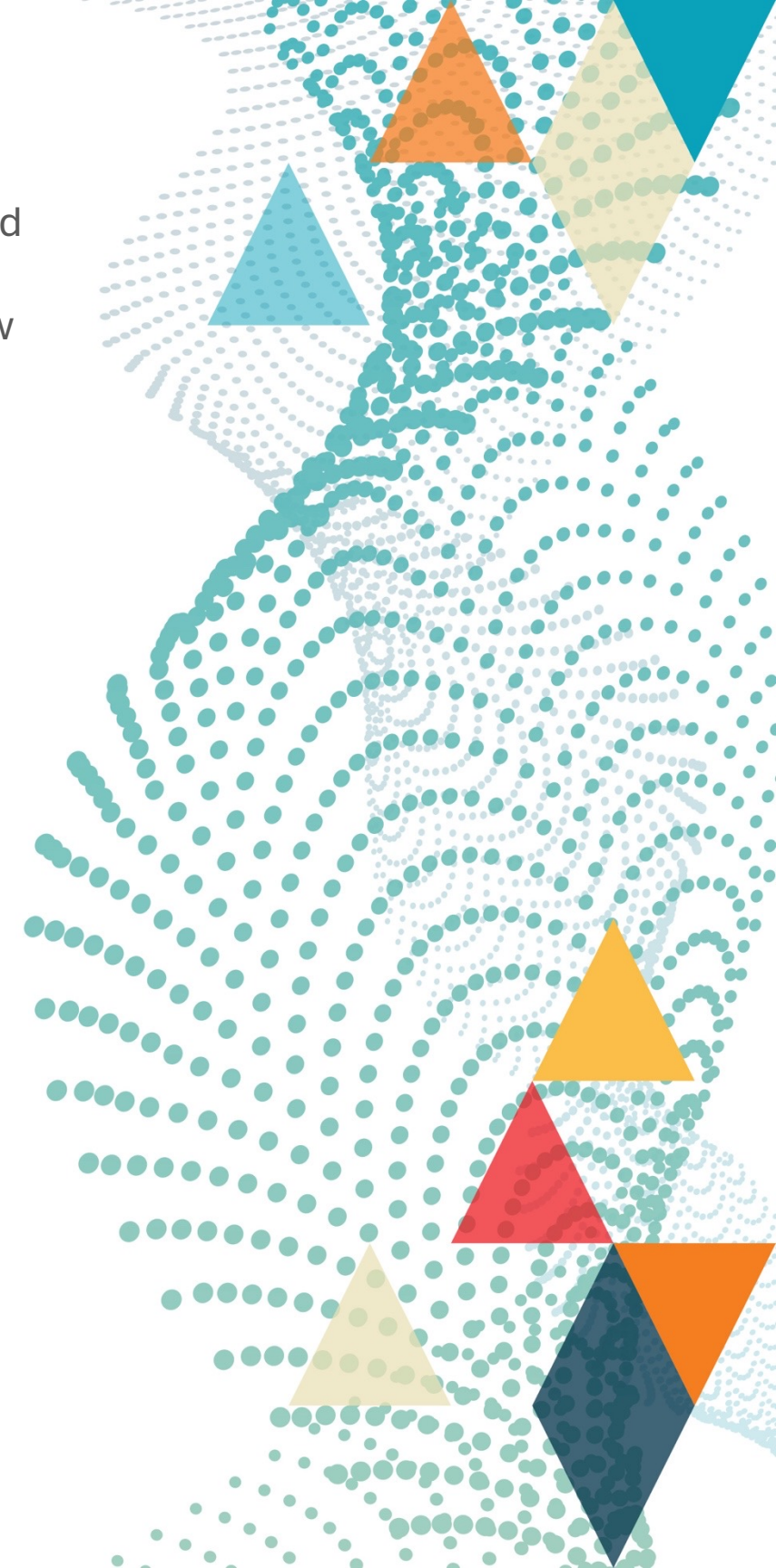
- We realized an open Mclaughlin technique using a deltopectoral approach. We did a biceps long head tenotomy, reduction of glenohumeral articulation, we look up to the bone loss of 20x30 milimeters in anteromedial portion of humeral head, and perform a mclaughlin technique positioning a corckscrew 3.5 milimeters anchor and transosseous suture.



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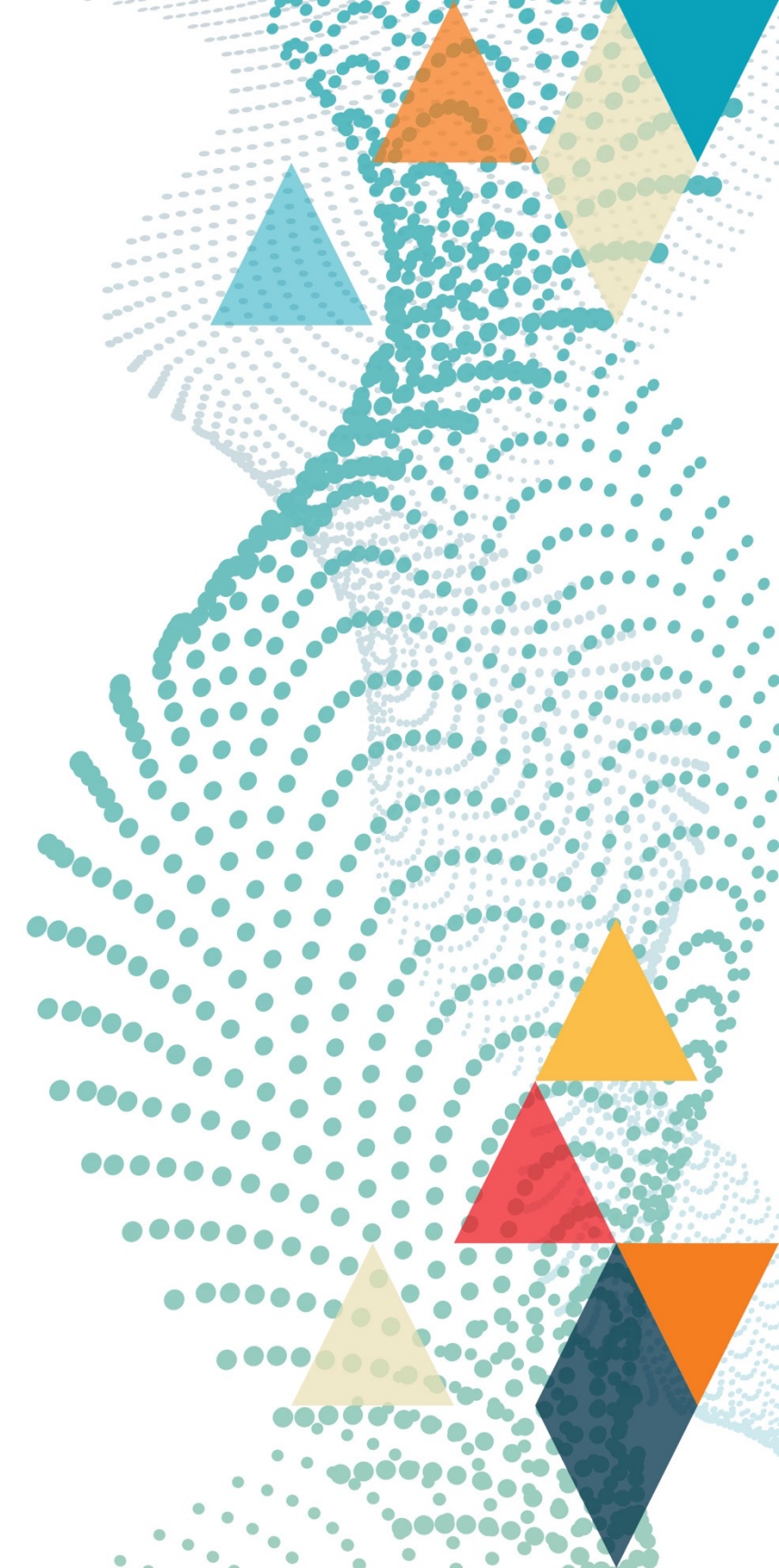
- The patient was immobilized for 3 weeks with a universal shoulder immobilizer, and after that initiate with pendular exercises, showing better functional outcomes and decreased pain using Constant-Murley score.



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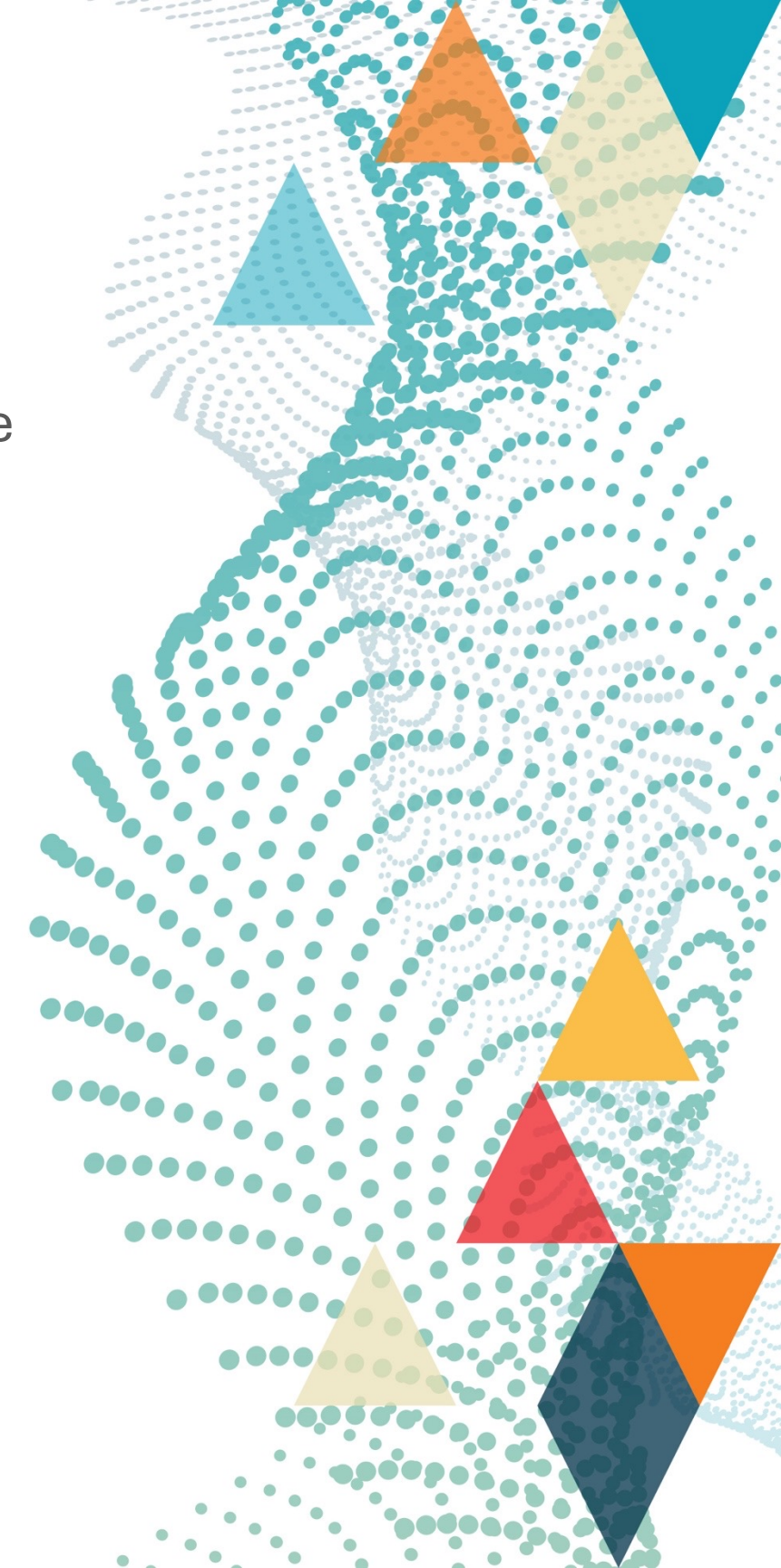
- As a conclusion, we demonstrate that open mclaughlin technique with the use combined of anchors and suture have excellent outcomes treating posterior shoulder dislocation with reverse Hill Sachs Injury.



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