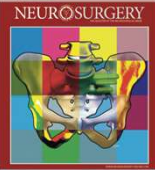



## Should SI Fusion be Done Routinely in One's Spine Practice?

**NEUROSURGERY**



**Anthony Bozzio MD**  
*Selby Spine Conference 2018*

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## Disclosures

- Medacta USA, Inc  
– Consultant



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## Patient example

- 60 year old man with low back, buttocks, radiating leg pain, 6 months
- X-rays show moderate degenerative disc disease, no instability, no hip OA
- MRI lumbar spine shows no signs of neural compression, no annular tears, multilevel DDD

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### Painful Total Hip



- High prevalence of patients with THAs. Be aware of common causes of pain after THA.
- Loose?
  - Thigh pain with start up
  - Bone scan
- Infected?
  - ESR, CRP, aspirate
- Malpositioned?
- Other



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### Summary



- There exists a subset of patients who benefit from SI fusion
- Fully evaluate lumbar spine and hip
- Get more information: False profile x-ray, hip injections, SI injections, epidurals, EMGs for cases where diagnosis is unclear

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### Summary



- Being aware of SI joint pain and being able to diagnose spine, SI, hip issues makes you more versatile.
  - Generates referrals
  - Benefits patients who have a more difficult diagnoses
- **Yes, SI fusion should be part of a spine practice**

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Thank you



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