

MULTI-JURISDICTIONAL CONTRACTOR ADVISORY COMMITTEE (CAC)/SUBJECT MATTER EXPERT MEETING

March 10, 2022

Topic: Sacroiliac Joint (SIJ) Interventions and Procedures

Questions for Sacroiliac Joint (SIJ) Interventions and Procedures

For all question's answers must be based on clinical literature with consideration of quality of evidence to support your answer.

1. For the diagnosis of SIJ dysfunction:
 - a. What physical exams finding are consistent with SIJ dysfunction which may lead to intervention?
 - b. Do you routinely use imaging and if so which ones?
 - c. Do you rule out inflammatory/infectious processes? If so, how?
2. Should you evaluate for depression and treat prior to SIJ interventions?
3. With the obese patient what should be done prior to injection or radiofrequency treatment (RF)?
4. Do you agree noninvasive conservative therapy should at minimum of 4 weeks?
 - a. At least two classes of medications prior?
 - b. Physical Therapy?
5. What is the role if any of injection and/or RF of the SI joints in the management of inflammatory arthritis forms such as axial ankylosing spondylitis, psoriatic and other spondyloarthropathies?
6. Do you feel there is sufficient evidence to support the following diagnosis (ICD10) for SIJ injections and/or RF (diagnosis codes for 27096, 64451 and G0260)?
 - a. M46.1 Sacroiliitis, not otherwise classified
 - b. M47.816 Spondylosis without myelopathy or radiculopathy, lumbar
 - c. M47.817 Spondylosis without myelopathy or radiculopathy, lumbosacral
 - d. M47.818 Spondylosis without myelopathy or radiculopathy, sacral and sacrococcygeal region
 - e. Do you agree there is sufficient evidence to support the following diagnosis (ICD10) for SIJ injections and/or RF (diagnosis codes for 27096, 64451 and G0260)?
 - f. M43.16 Spondylolisthesis, lumbar
 - g. M48.061-M48.062 Spinal stenosis, lumbar
 - h. M54.16 Lumbar radiculopathy
 - i. M53.3 Sacrococcygeal disorders, not otherwise classified
 - j. M70.61 Trochanteric bursitis, right hip
 - k. M70.62 Trochanteric bursitis, left hip

- i. M96.1 Post laminectomy syndrome
 - m. S32.000A - S32.059S Fracture of lumbar vertebra
 - n. M51.36 - Other intervertebral disc degeneration, lumbar region
 - o. Do you think any are miscoded? Do you think any codes are missing from either group?
7. Do you believe the evidence supports single diagnostic injections vs dual?
- a. What do you believe should be the minimum pain relief from a single therapeutic injection? 50% or 75%?
 - b. How long should improvement last to be considered successful? 6wks, 3 months, 6 months?
8. What does your assessment of the clinical literature conclude on the role of RF in management of SIJ dysfunction?
- a. Does the literature support cooled vs heated RF?
 - b. Is one superior?
 - c. Can all branches be reached?
 - d. How long should it last to be considered successful?
9. Is there literature to support a role for cryoanalgesia?
10. Should diagnostic Injections be required before fusion? If so, one or two?
11. What does the evidence say in terms of the number of SIJ injections that is reasonable within 6 months? 12 months?
- a. Should there be a minimum time between injections?
 - b. How about the number of FRAs in 12 months and minimum time between treatments?
12. Does the literature support any indications that SIJ injections need to be performed under sedation/anesthesia? How about RF?
13. What should the minimal level of education/training to perform SIJ injections and RF?
14. How common is it to need SIJ interventions bilaterally?
15. Is there evidence to support the administration of SIJ injections at the same time as injections in other locations? (such as epidural and SIJ injections in the same session)?