



Rad to Rad Learning: Epidural Abscess

The Radiology Partners (RP)) Neuroradiology National Subspecialty Division (NSD) presents our newest Rad to Rad Learning case.

Peer Learning Opportunity



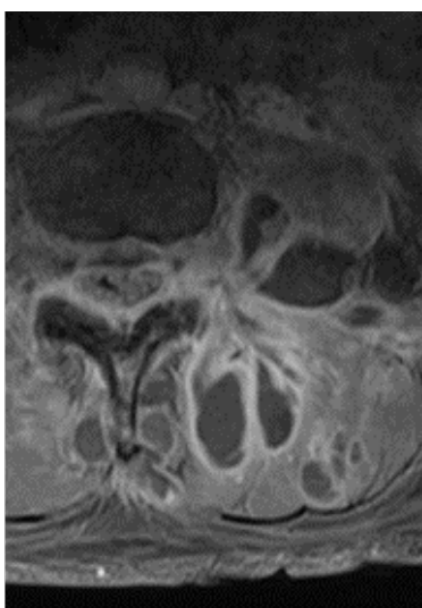
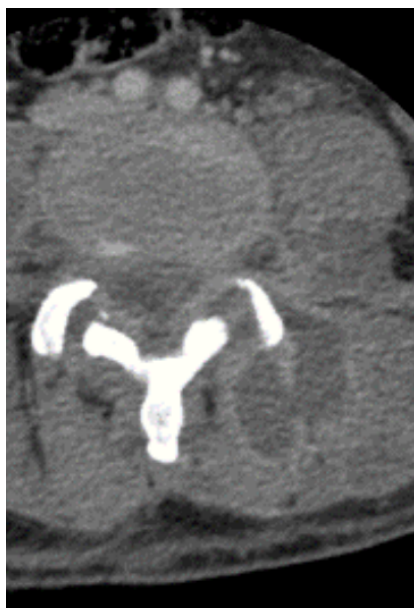
Irreversible neurologic deficit is likely if treatment is delayed.

Typical findings are prominence of epidural soft tissue with peripheral enhancement and adjacent spondylodiscitis.

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Shared to improve patient safety and healthcare delivery in the provision of radiology services. The circumstances and facts are changed, altered, or deidentified to preserve confidentiality. Privileges have not been waived.

Practical Insights

- **Predisposing factors include intravenous drug abuse, immunocompromised state, DM, chronic renal failure, alcoholism, cx, and other chronic illnesses.**
- **The common location of epidural abscess changes from posterior above L1 to anterior below the L1.**
- **DWI can help in detection of abscesses.**



Takeaway: Epidural abscess could be seen without discitis in patients with hematogenous seeding or direct extension from a septic joint.

The Neuroradiology National Subspecialty Division (NSD) is part of [RP's Clinical Value Team](#), which works to elevate patient care and enhance value through innovation, collaboration and

education. To advance this goal, our radiologists and advanced practice providers are committed to sharing peer learning as valuable reminders and insights about what we encounter in our day-to-day practice. Check back here and on [X](#), [LinkedIn](#) and [Instagram](#) to see these common cases and our findings.

Visit the [Clinical Resources page](#) for more cases and to see what we've developed to enhance best practice recommendations, elevate image quality and patient care and update current standards throughout RP's network of practices, all to deliver excellent radiology services to patients, referring clinicians and client partners.



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