

A Case of the Week

Case 413

An eighteen-year-old female presented in our hospital for repeated abscess at the buttock. A sonde could be inserted until 2.5cm length from the abscess pore. She took pelvic MRI for investing the exact spread of the lesion (Figs 1-3).

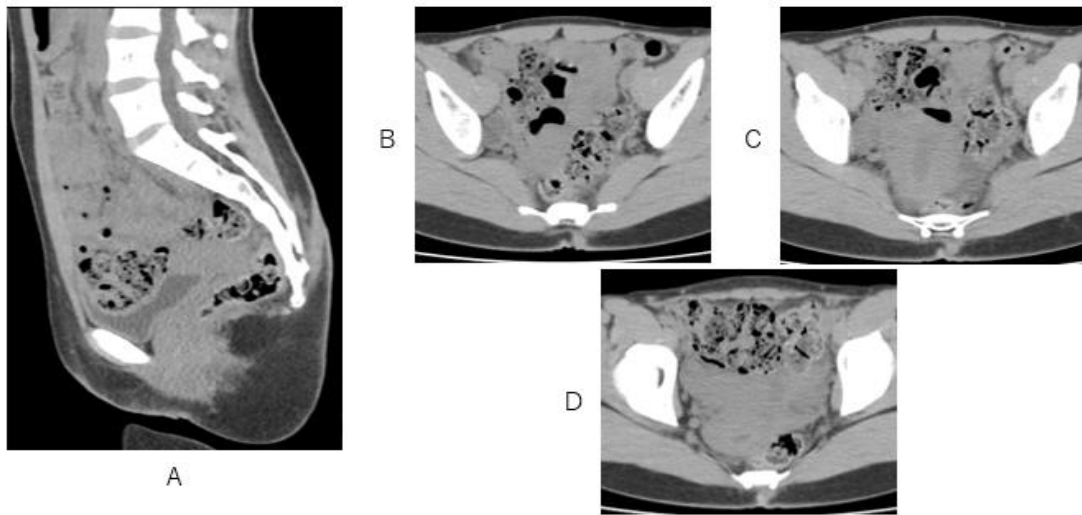


Fig.1 There is a subcutaneous lesion with soft tissue attenuation extending from lower sacrum to tail bone on sagittal (A) and axial (B-D) CT.

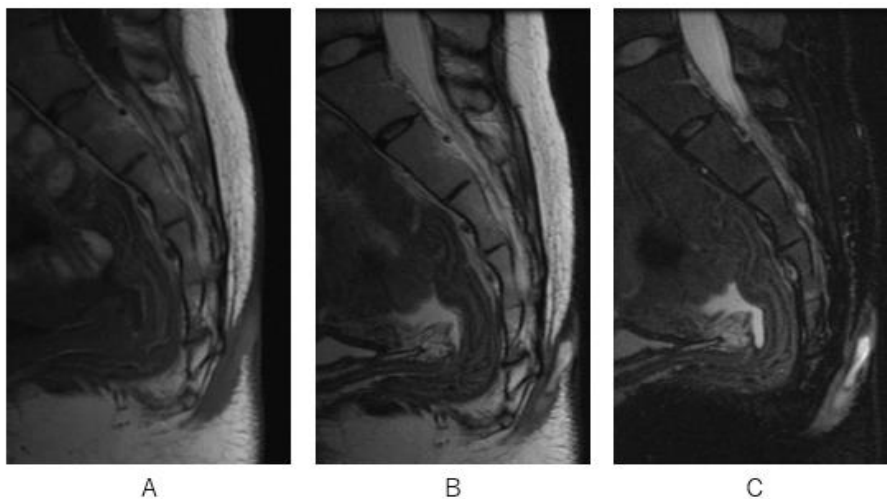
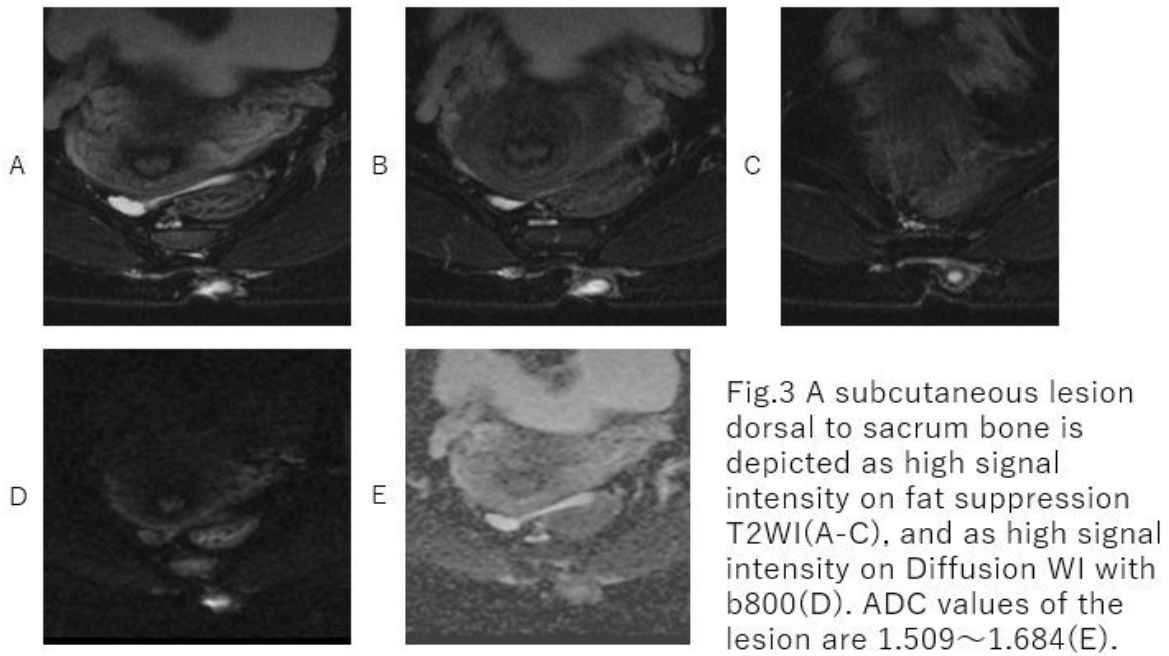


Fig 2. A subcutaneous lesion from lower sacral bone to tail bone is depicted as low signal intensity on T1WI (A), high signal intensity on T2WI (B), and high signal intensity embracing with capsule with low signal intensity on fat suppression T2WI (C).



What is an imaging diagnosis on pelvic MRI?

1. Paget disease
2. Epidermal cyst
3. Pilonidal cyst
4. Neurinoma
5. Vessel leiomyoma
6. Hemangioma

answer

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