

MRI and CES

Clinically: 2 symptoms, 2 signs

Sx. Change in bladder function

Reduced perineal sensation (subjectively)

Si. Reduced perineal sensation (objectively)

Altered anal tone/squeeze

MRI

Clinical picture – low sensitivity/specificity

Highest rate positive MRI = most selective service

Lowest rate positive MRI = most open service

Low positive MRI rates are the price of diagnosing most CES cases

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MRI Where

At DGH 24/7

Maybe supported by specialist radiologists

Open access appears costly but most MRIs will be performed eventually

Same cost of MRI

Additional cost of time and transfer

Regional Spinal Centres for treatment not triage

Challenges

MRI for all suspected CES in 4 hours

MRI at the DGH

Refer all suspected CES with the MRI to the Regional Centre for decision-making

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