

Anterior sacral meningocele complications

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A 33-year-old woman with no medical history causing pneumorrhachis, tension pneumocephalus, and sacral meningocele infection leading to death. Lumbar puncture is a simple diagnostic procedure with few complications, but if the technique is incorrectly performed, or if it is accompanied by occult congenital malformations such as sacral anterior meningocele, the consequences can be fatal ¹⁾.

A child with [constipation](#) may be treated with laxatives for long periods or misdiagnosed as having Hirschsprung's disease. This can be avoided by often ignored digital rectal examination. The cysts may become secondarily infected leading to meningitis ²⁾ and to pyocele. The associated [tethered cord](#) could present with neurological signs ³⁾ Rarely, these can be occupied by epidermoid cyst ⁴⁾ or could rupture into the rectum. ASM has been reported to be misdiagnosed as ovarian cyst at many occasions ⁵⁾.

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²⁾

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⁴⁾

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