Composite Type of Split Cord Malformation: Rare and Difficult to Explain

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To the Editor

The article by Singh et al. [1] entitled ‘Long-term segment type I split cord malformation with two-level split cord malformation and a single dural sac at the lower split’ aroused our interest when reading it. The authors report a case of two-level type I split cord malformation (SCM) with a low-lying conus at the L3–4 level. We congratulate the authors on presenting type 1 split cord malformation (SCM) with it. The authors report a case of two-level split cord malformation and a single dural sac at the low-split segment type 1 split cord malformation with two-level split cord malformation and a single dural sac at the lower split. Pediatr Neurosurg 2011;47:227–229.

A composite type of SCM is very rare and only a few cases have been reported until today [2, 3]. The frequency of composite-type SCM is lower than 1% in the literature [4]. We have also experienced one composite type of SCM and there was one-level type 2 SCM and two-level type 1 SCM in this patient. We removed all the splitting lesions in one session and released the spinal cord [5].

Although much remains to be learned about SCM despite a lot that has been revealed about the SCM so far, further studies, we believe, will generate new information concerning the embryogenesis and pathophysiology of this malformation.

References


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Pediatr Neurosurg 2011;47:461
DOI: 10.1159/000339209
Published online: July 7, 2012