

Primary Dorsal Spine Hydatid Cyst

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Primary dorsal hydatid cyst is rare and one of the important health conditions to be addressed in endemic countries and nations where the affected individuals may migrate.

A twenty-seven years old female presented with gradual onset of mid-back pain and progressive numbness and weakness of both legs. MRI dorsal spine images showed multiple peripherally enhancing cystic lesions located in the posterior mediastinum with extension to adjacent vertebrae D4-5 causing destruction with kyphotic deformity and extension to posterior element. A small cystic lesion is extending to right aspect intra-spinal canal causing displacement and compression of spinal cord at D4-5 level. The clinical presentation, diagnosis and treatment of this case are discussed and review of the literatures is presented.