

Japanese authors Nagai et al. ([ii](#)) reported 2 patients with familial spinal arachnoiditis, who both had spastic paraparesis and sensory disturbance from the thoracic level.

MRI demonstrated extensive arachnoiditis including cystic structure, adhesion between the spinal cord and dura, deformation of the spinal cord and secondary syrinx formation.

[ii](#) Nagai M Sakuma R, Aoki M Abe K, Itoyama Y *J Neurol Sci* 2000 Aug 1; 177(1):60-4 Familial spinal arachnoiditis with secondary syringomyelia: clinical studies and MRI findings.