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A 19-year old male patient was admitted our Neurosurgery Department with cervical pain for one year. Neurological examination was normal. Magnetic resonance imaging (MRI) was performed revealing a Chiari 1 malformation (with a tonsillar herniation into the foramen magnum, syringomyelia, and hydrocephalus) as well as a cervical kyphosis, which is rarely seen with Chiari 1 malformations (Figure 1-2).

Figure 1: Sagittal MR image shows cerebellar tonsillar herniation (arrow), cervical kyphosis (white asterisk), and cervical syringomyelia (dark asterisk).

Figure 2: Axial FLAIR MR image shows hydrocephalus associated with Chiari type 1 malformation.



