

## Torticollis in Children. Imaging of Ultrasound, and Rehabilitation

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Wry neck is one of the common symptoms during infancy, presenting with unilateral head tilting, neck rotation limitation, and sometimes accompanied with a palpable neck mass. Parents are usually worried while being notified about the diagnosis, treatment and prognosis. Muscular origin torticollis is one of the etiologies of wry neck during infancy. To differentiate the etiologies of wry neck in children, comprehensive history taking, physical examination and imaging studies are necessary. Among the image modalities, ultrasound examination of neck is a good tool because its accessibility, no radiation exposure, and quickly for diagnosis and future follow-up.

This speech would focus on (1) introduction of normal neck structures by ultrasound in children, (2) diagnosis of muscular torticollis by ultrasound in children, (3) diagnosis of neck mass by ultrasound in children, and (4) differential diagnosis and rehabilitation program set-up of torticollis based on ultrasound in children.