

Clinical Image

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Sprengel's Deformity; Image in Clinic

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Sprengel's deformity is a rare condition characterized as abnormally congenital high riding scapula. The deformity occurs due to inadequate descending of the scapula from the C5-T1 position caudally to the T2-T7 level [1,2].

It is seen often in female cases. The abnormality usually arises sporadically; however, it is seen in association with other musculoskeletal and soft tissue conditions [1-3].

A 2.5-year-old girl presented to our clinic with chief complaints of shoulder asymmetry, limited range of motion (ROM) of right shoulder beside neck movements difficulty (Figure 1).



Figure 1: X-ray at presentation showing elevation of right scapula

On physical exam, asymmetrical shoulders were obviously noted. From posterior view, short neck and right shoulder elevation were also detected. The ROM of the affected shoulder was limited in all directions. No associated condition was detected regarding our case.

The patient scheduled for corrective surgery. The shoulder ROM notably improved postoperatively. She is in acceptable condition in seventh year-follow-up visit (Figure 2).

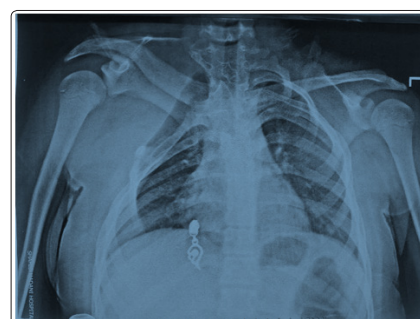


Figure 2: Postoperative follow up X-ray

References

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