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**Case report**

**Jarcho-Levin syndrome with multiple developmental anomalies**

**\*Dr. Vasanti Arole, \*\*Dr. Mrs. P. Vatsalaswamy , \*\*\*Dr. Smita Singh Banerjee, \*\*\*\*Dr. Dinesh Patel**

\*Professor Anatomy, I/C Genetics , \*\*Professor & Head Anatomy , \*\*\*Assistant Professor, Anatomy , \*\*\*\* Assistant Professor, Anatomy

Department of Anatomy , Dr. D.Y. Patil Medical College, Dr. D.Y. Patil University,

Sant Tukaram Nagar, Pimpri, Pune. Maharashtra. India. 411018

Corresponding Author – Dr. Vasanti Arole

**Abstract**

Jarcho – Levin syndrome is a clinico-radiological entity first described by Jarcho and Levin in 1938 at John Hopkins university. It is characterised by vertebro-costal segmentation defects. Present case is a 20 weeks aborted female foetus, obtained from the Dept. of Obstetrics and Gynaecology of our own hospital. The foetus was preserved in 10% formalin-glycerine solution, was X- rayed for bony anomalies and dissected meticulously. On observation the foetus had a short stature, absent neck, protuberent chest and abdomen, long arms and two meningocele sacs at the back of neck with talipes equino varus. The X-ray showed a ring of thoracic vertebrae on lateral side of the base of skull with ribs articulating. Lower rib formed a free lateral margin. Ribs were not covering the back & scapula seen rotated antero-laterally. The same was confirmed on dissection. The back was covered only by hip bones with cranio-iliac ligament. A large round defect of squamous temporal bone was seen with protruding meningocele. There was a huge diaphragmatic hernia on the left side of chest. Pancreas and horseshoe shaped kidney were seen in the abdomen with ectopic anal opening.

Key words – Jarcho-Levin syndrome, Cranio-Iliac ligament, Diaphragmatic hernia