**“SACRALIZATION OF LUMBAR VERTEBRA”**

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**ABSTRACT:**

**Introduction:** In modern life backache is common complaint. One of the causes is sacralization of lumbar vertebra. Sacralization means addition of sacral elements by the incorporation of Fifth lumbar vertebra. The incorporation of the fifth lumbar vertebra with the sacrum may be unilateral or bilateral producing partial or complete sacralization. Complete sacralization consists of complete bony union between the abnormal transverse process and the sacrum. Incomplete sacralization shows a well defined joint line between the process and the sacrum

**Methods:** We developed a simple score system helpful for clinical purposes and based upon anatomical changes.

**Observations:** In the present study 60 sacra were examined. The sacralization was seen and studied. For this study only non pathological sacra of both the sexes were included.

**Results &Conclusions:** Our study shows sacralization in 6.6 % cases. The present study is under taken because of its clinical significance due to the following reasons. In sacralization, the fifth lumbar nerve may be compressed resulting in pain along the distribution of L4-L5 nerve roots. Degenerative spondylolisthesis commonly develops at L4-L5. Back pain also reported in sacralization, possibly due to pressure on nerves or nerve trunks.

**Key words:** Sacralization, Nerve roots, Spondylolisthesis.

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