A complete insight on obturator nerve anatomy and its clinical implications

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Background: The obturator nerve is a branch of lumbar plexus which is formed within the psoas muscle and appears medial to the same in the posterior abdominal wall. It runs antero-inferiorly in the true pelvis traversing the lateral wall -before entering the foramen obturatum. Obturator nerve has anterior and posterior divisions, which are given inside the obturator foramen.

Methods: The study was performed in human cadavers, which were available in the department of anatomy.

Results: Results are awaited.

Conclusions: There are few cases of obturator nerve entrapment reported in the literature and this study will be of help to the clinician.

Keywords: anatomical variation, entrapment, obturator nerve