The lumbar inferior vertebral notches are deep notches on the inferior surface of the pedicles, between the vertebral body and inferior articular processes. Together with the superior vertebral notches of L3, the inferior vertebral notches form the intervertebral foramina. Each foramen transmits a second lumbar spinal nerve and its coverings, spinal arteries, venous plexus and recurrent meningeal (sinu-vertebral) nerves. Further, the dorsal root ganglia lie partly in the foramina.