







Autonomic function Parasympathetic Parasympathetic Parasympathetic preganglionic fibers coming along Vidian nerve (GSPN) synapse at pterygopalatine ganglion. Postganglionic fibers pass along the pterygopalatine nerves, to maxillary nerve, zygomatic nerve (inferior orbital fissure), and then along zygomaticotemporal nerve. The fibers then communicate with the lacrimal branch of the ophthalmic nerve. Supplies the lacrimal gland and mucosa of nasopharynx and nasal cavity. Sympathetic Postganglionic fibers arising from superior cervical ganglion pass along the caroid plexus, become deep petrosal nerve, which joins the GSPN to form the Vidian nerve. Sympathetic fibers pass through pterygopalatine ganglion without synapse and then distribute analogously to the parasympathetic fibers.





























