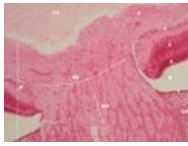


Nervus opticus (SFLT)

Blind spot 2 -
upr.jpg

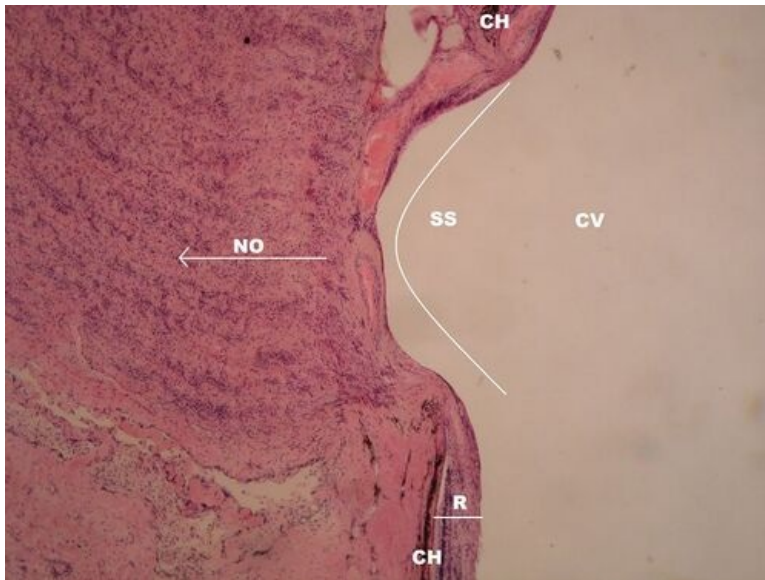


Nervus opticus 9 -
upr.jpg

Nervus opticus 4 -
upr.jpg

A and in centralis
retinae - upr.jpg

Optic nerve - blind spot (HE)



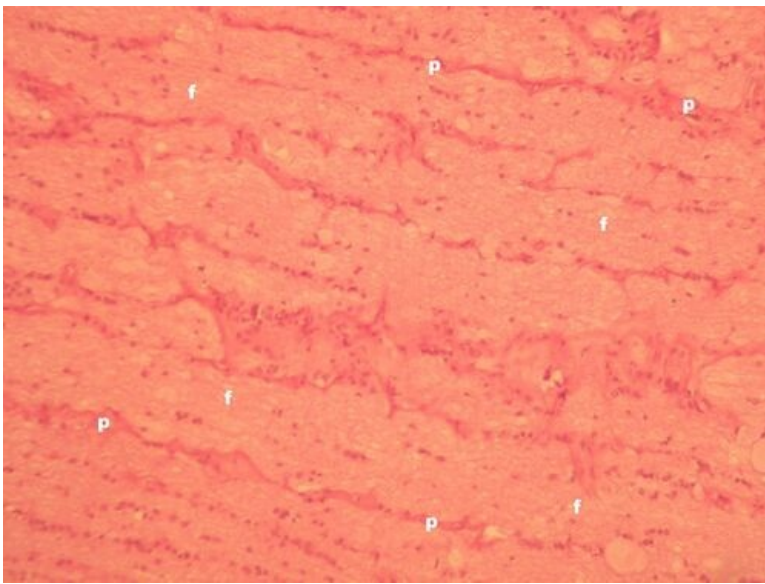
Description: SS - blind spot, NO - optic nerve, R - retina, CH - choroid, CV - corpus vitreum.

Nervus opticus - blind spot detail (HE)



Description: 1 - stratum pigmentosum of the retina, 2 - nuclei of the 1st neuron of the visual pathway (rods and cones in the stratum nucleare internum), 3 - nuclei of the 2nd neuron of the visual pathway (bipolar cells in the stratum nucleare internum), 4 - nuclei of the 3rd neuron of the visual pathway (ganglion cells in the stratum gangliosum), 5 - axons of ganglion cells, SS - blind spot, NO - optic nerve, R - retina, CH - choroid (choroid), CV - corpus vitreum (vitreous).

Optic nerve on longitudinal section (HE)



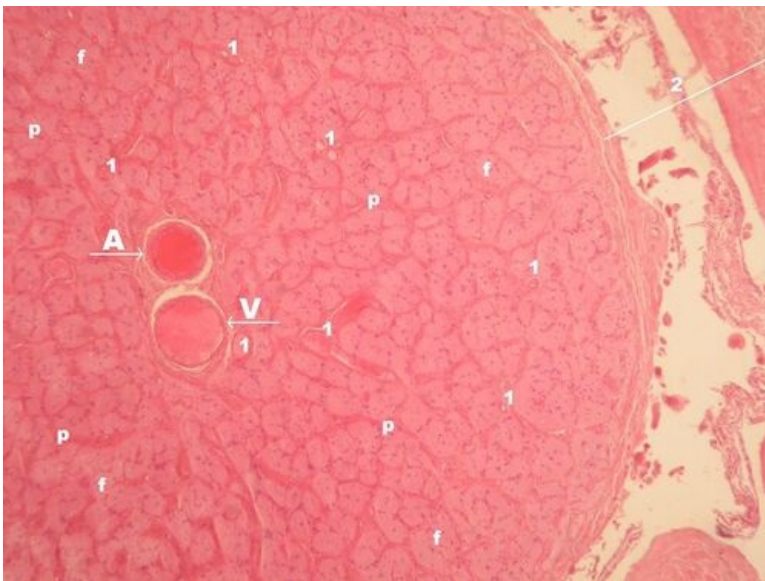
Description: f – bundles (fascicles) of axons, p - perineurium.

Optic nerve on transverse section (HE)

File:Nervus opticus 4 – upr.jpg

Description: A – arteria centralis retinae, V – vena centralis retinae, 1 – arterioles/capillaries, 2 – coverings of the optic nerve, f – bundles (fascicles) of axons, p - perineurium.

Optic nerve – detail (HE)



Description: A – arteria centralis retinae, V – vena centralis retinae, c – arterioles/capillaries, f – bundles (fascicles) of axons, p - perineurium.

Sense Organs

- Pars olfactoria mucosae nasi (SFLT)
- Organum vestibulocochleare (SFLT)
- Bulbus oculi (SFLT)
- Optic Nerve (SFLT)
- Muscle spindle (SFLT)

Links

- Histological atlas (3. LF UK)

