

## Tela chorioidea

The tela chorioidea (or [tela chorioidea](#)) is a region of meningeal pia mater and underlying ependyma that gives rise to the choroid plexus in each of the brain's four ventricles.

Tela is Latin for woven and is used to describe a web-like membrane or layer.

The tela chorioidea is a very thin part of the loose connective tissue of pia mater that overlies and closely adheres to the ependyma[1] with no intervening tissue. It has a rich blood supply. The ependyma and vascular pia mater that make up the tela chorioidea form regions of minute projections known as a choroid plexus that projects into each ventricle.

The choroid plexus produces the cerebrospinal fluid of the ventricular system.

The tela chorioidea in the ventricles forms from different parts of the roof plate in the development of the embryo.

Tela chorioidea (or Tela chorioidea) is a structure found in the ventricles of the brain:

Types include:

Tela chorioidea of the third ventricle

[Tela chorioidea of the fourth ventricle](#)

Tela chorioidea of the lateral ventricle

### Tela chorioidea of the lateral ventricle

Produces the chorioidea fissure It is a double layered fold of pia mater intervening between:

the body of the fornix

the upper surface of the two thalami and the roof of the 3rd ventricle (below).

It contains the choroid plexuses which invaginate into:

The body of the each lateral ventricle through the choroid fissure (between the fornix and the thalamus).

The 3rd ventricle through its ependymal roof.

It also contains the right and left internal cerebral veins (which drain the choroid plexuses) at its roof (the two veins unite to form the great cerebral vein).

The arteries carrying blood into the choroid plexuses are:

The [anterior choroidal artery](#) (branch from the internal carotid).

The [posterior choroidal artery](#) (branch from the posterior cerebral artery).

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