

Neural tube

In the developing chordate (including vertebrates), the neural tube is the embryo's precursor to the central nervous system, which comprises the brain and spinal cord. The neural groove gradually deepens as the neural folds become elevated, and ultimately the folds meet and coalesce in the middle line and convert the groove into the closed neural tube. The ectodermal wall of which forms the rudiment of the nervous system. The centre of the tube is the neural canal.

see [neural tube formation](#).

see [neural tube defect](#)

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