

ASPECTE MICROSCOPICE ALE PLEXURILOR COROIDE LA COPIL

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The aims of the study were the study of choroid plexus normal histological structure and to correlate variations in the structure with respiratory and renal diseases in children. We examined slides with H&E and van Gieson stained choroid plexus from children at light microscope. Choroid plexus are made of cuboidal, epithelium with microvili over a connective-vascular axis with glial cells. The cells of epithelium have large, tachichromic nuclei and the nucleus/cytoplasm proportion slightly decreases with age in children. The basophily of the cytoplasm decreases with age and is increased during activity of plexus. Non-neurological diseases like bronchopulmonary, renal diseases do not remarcably alter the structure of the choroid plexus in children.