

Previously [embryonal tumors](#) with multilayered rosettes (ETMR) were known as [embryonal tumor with abundant neuropil and true rosettes](#) (ETANTR). This term has, however, been removed from the [World Health Organization Classification of Tumors of the Central Nervous System 2016](#) in favour of embryonal tumours with multilayered rosettes (ETMR) which incorporates not only ETANTR but also [ependymoblastoma](#) and CNS PNET which have also been removed from the classification.

[Medulloepithelioma](#) is a rare malignant tumor arising in cerebral hemispheres. Microscopically, medulloepithelioma is characterized by epithelial structures that mimic the embryonic neural tube. Immunohistochemical analysis revealed that tumor cells are immunopositive for LIN28A and fluorescence in situ hybridization showed an amplification of a MicroRNA cluster at 19q13.42. Presence of these both aberrations suggesting that medulloepithelioma, ependymoblastoma and embryonal tumor with multilayered rosettes are the same entity ¹⁾.

¹⁾

Ryzhova MV, Kushel' IuV, Zheludkova OG, Shishkina LV, Panina TN, Melikian AG, Zemlianskiĭ Mlu, Lemeneva NV. [Are the medulloepithelioma, ependymoblastoma and embryonal tumor with multilayered rosettes the same entity?]. Zh Vopr Neirokhir Im N N Burdenko. 2013;77(6):51-5. Russian. PubMed PMID: 24558755.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=ependymoblastoma>

Last update: **2024/06/07 02:59**

