

TREATMENT ALGORITHM AT NEWBORN WITH HEMISPHERIC INTRACEREBRAL HEMORRHAGES
O.V. Volkodav

SUMMARY

Hemispheric intracerebral hemorrhages (ICH) surgical treatment method at newborn is offered (Copyright 38063), 10 urgent operations are executed by following sanogenesis (removal of ICH) and artificial porencephalus formation (connection of lateral ventricles of a brain and subarachnoid space). At newborn the offered methodology gives an opportunity to conduct adequate internal ICH decompression up to the lateral ventricles and unload the ventricles system from blood with the soft correction of intracranial pressure and following liquor sanitation the ICH remnant through outward drainage. After the removal of outward drainage the physiological outflow of purify liquor is provided from the ventricles to subarachnoid space through the formed porencephalus channel. The same, the risk of post-hemorrhagic occlusive hydrocephalus and rough structural damages of cerebrum (leucoencephalomalation, multicysts, brain atrophy) is eliminated.

() () 38063) (' () , 10 (' . , : , . 38063)[1] () [1-5] () , () , 10 5 , () ([3].

//
 38063 20.04.2011 .
 2. . „ . .
 : : . – .: ., 1990. – 263 .: .
 3. ,
 13.06.2008 317 «
 « ».-
 , 3, 2008.- .221.

- 4. Crowell R.M., Ojemann R.G., Ogilvy C.S. Brain hemorrhage. In: Ojemann RG, Ogilvy CS, Crowell RM, Heros RC, eds. Surgical management of neurovascular disease, 3rd ed. Baltimore: Williams & Wilkins, 1995:561-580.
- 5. Voipe J.J. Intracranial hemorrhage: subdural, primary subarachnoid, intracerebellar, extraventricular (term infant), and miscellaneous // Neurology of the newborn / Ed. J.J. Voipe // Pediatrics. – 1990. – Vol.85. – P.737 – 742.