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К ВОПРОСУ РАННЕЙ ДИАГНОСТИКИ ВЕСТИБУЛЯРНЫХ ШВАННОМ

Ключевые слова:

Цель.		T3	Filling the CPA cistern
	()	T3b	Reaching the brain stem
		T4a	Compressing the brain stem
		T4b	Severe compression and dislocation of brain stem and fourth ventricle obstructive hydrocephalus
()		T5	Giant tumors (maximal diameter >4 cm extension over the midline
		4	II-III
			>4 c IV
"	6	2009	2014
			[2-9].
	(0-100%),		162
			62
		W.T.	(38%)
Koos			II-III 100 IV
	() [1].		47,07. 60 (37%),
		102	(63%).
	D.E. Brackmann Tos and Tomsen.	84	(55%).
	L.		:
Sekhar:		« »	7 (4,3%) -
O	-		« » 126
I	- <1,0		(77,7%).
II	- 1-2,5		G I: 29 (18%)
III	- 2,5-4,0		1 (0,47%).
IV	- >4,0		
			II-III IV
			(t-
. Samii:			(P < 0,05)).
	INI (Samii)		32
Tumor extension grade	Tumor extension in	(51,6%)	II-III
the IAC and CP angle			
T1	Puruly intracanalicular		70%
T2	Intra\extrameatal	30	(48,4%)

60% [10, 11].

IV ; 37 (37%)

(61%)

, 2 (2%)

61

50%

[2-9].

62

36

(58%),

100

92 (P < 0,05).

62

45

(73%), 100

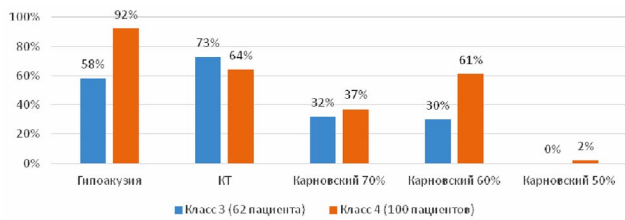
« »

64 (64%)

73%
64%,

(P < 0,05) (. 1).

[3, 10].



1 -

Заключение:

77%



СПИСОК ЛИТЕРАТУРЫ

1. Koos W.T., Lang J. Tumors of the cerebello-pontine angle. In Color atlas of microneurosurgery. - New York: Thieme Medical Publishers. - P. 510-608.
2. Yrysov K., Samii M. Management of vestibular schwannomas: General parameters. International Neuroscience Institute Hannover.
3. Hofmann E, Choné L. Imaging of acoustic neuroma (vestibular schwannoma). Breakthrough or dilemma // HNO. - 2011. - Vol. 59(1). - P. 9-15.
4. Li D., Tsimpas A., Germanwala A.V. Analysis of vestibular schwannoma size: A literature review on consistency with measurement techniques // Clin Neurol Neurosurg. - 2015. - Vol. 138. - P. 72-7.
5. Bittencourt A.G., Alves R.D., Ikari L.S., Burke P.R., Gebrim E.M., Bento R.F. Intracochlear schwannoma: diagnosis and management // Int Arch Otorhinolaryngol. - 2014. - Vol. 18(3). - P. 322-4.
6. Graamans K., Van Dijk J.E., Janssen L.W. Hearing deterioration in patients with a non-growing vestibular schwannoma // Acta Otolaryngol. - 2003. - Vol. 123. - P. 51-4.
7. Talfer S., Dutertreb G., Conessaa C., Desgeorges M., Ponceta J.L. Surgical treatment of large vestibular schwannomas (Stages III and IV). - 2010.
8. Matthies C., Samii M., Krebs S. Management of vestibular schwannomas (acoustic neuromas): radiological features in 202 cases--their value for diagnosis and their predictive importance // Neurosurgery. - 1997. - Vol. 40(3). - P. 469-82.
9. Regis J., Roche P-H. History of Vestibular Schwannoma Surgery. Modern Management of Acoustic Neuroma // Prog. Neurol Surg. - 2008. - Vol. 21. - P. 6-23.
10. , 2004.
11. Kim H.J, Jin Roh K, Oh H.S, Chang W.S, Moon I.S. Quality of Life in Patients With Vestibular Schwannomas According to Management Strategy // Otol Neurotol. - 2015. - Vol. 36(10). - P. 1725-9.

ТҮЙІНДЕМЕ

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ВЕСТИБУЛЯРЛЫ ШВАННОМАНЫ ЕРТЕ АЙҚЫНДАУ МӘСЕЛЕСІ

Негізгі сөздер:

SUMMARY

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EARLY DIAGNOSIS OF VESTIBULAR SCHWANNOMAS

Early diagnosis and treatment of vestibular schwannomas without complications to health is extremely important. It is necessary to identify the disease at the beginning of its development. Unfortunately, doctors main not give enough attention to a patient's complaints as hearing loss, do not widely use neuroimaging techniques. Therefore,

patients go to the doctor in the later stages of the disease with severe neurological symptoms. This fact affects the outcome of treatment , so we need to find new ways of solving this problem.

Keywords: vestibular schwannoma, retrosigmoid access, hypoacusia, tumor size, computed tomography, Karnovsky scale.