

. . . , - . . . ;
 . . . * . . . ;
 * . . . ;
 () 2008-2009 ,
 : . . . ,
 2008-2009 , () ,
 : . . . ,
 - . . . ,
 () () [1, 2, 3].
 [1]:
 1. : (, ,
), (15-20%).
 2. : ,
 3. : , .
 4. : , .
 5. : (20), (21-40), (41-60),
 (61).
 6. : , , ,
 7. : , , .
 8. : , , .
 2:1 , 35-45 [3, 5]. 25%
 15 . 2
 () , Citrobacter diversus
 , 40 ,
 10 30 .
 - 2,6 30,8% [1, 3].

50%

[6, 11].

30-60%

61% - 32%.

70%

Streptococcus intermedius (Streptococcus anginosus, Streptococcus constellatus, Streptococcus milleri) [1, 5, 6].

S. Aureus 15%

[2].

(Proteus sp., E. coli, Klebsiella sp., Enterobacter sp.

P. aeruginosa) 23-33% ; 5-10%

Haemophilus, Haemophilus aphrophilus [3].

Bacteroides sp.

(Bacteroides fragilis), Fusobacterium sp., Prevotella sp., Clostridium sp. [5].

[1, 2, 3].

H. influenzae

[1].

Toxoplasma gondii

Aspergillus sp. Zygomycosis. 50%

Candida sp., Aspergillus sp.

T. gondii, Nocardia asteroides, L. monocytogenes, Mycobacterium sp. Cryptococcus neoformans [8].

45%

10

[13].

25%

[6]:

1-15%

10-50% [4].

0,6-1,7%, 10%

[12].

[3].

[2].

[1].

1. (4 [2, 3]:) –

2. 1-3

3. (4-9-).

4. (10-13-).

(2-).

[1].

[6]. 80% [3].

[1].

[5].

30%

[3]. (

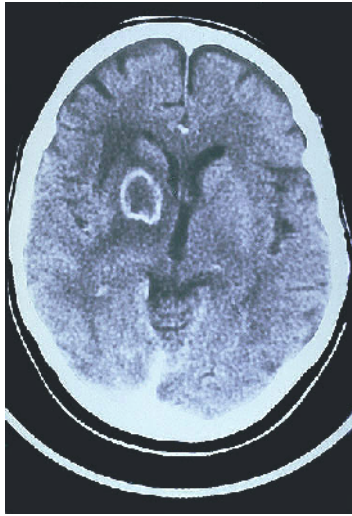
) 25-45% [1].

[1, 5, 6].

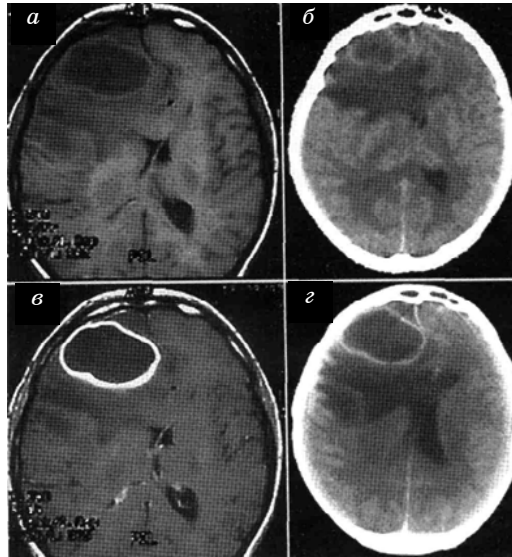
[4].

[1].

() , [1- 3].
 () .
 [4] (.1).
 (.2 ,),
 (.2 ,),
 [1, 2, 3].



1



2

[4]. [12].
 , -
 ,
 [11].
 [7, 9]. [8]:
 - ;
 - (2,5) ;
 - ;
 - () -
 - ;
 -

[1, 4, 10].

1-1,5 / .

G - 20-24 / .
(6).
(

S. Intermedius)

[7, 10].

(

B. Fragilis [2].

() 3

8

[1, 3].

[7].

(1-1,5 /

20-30) [1, 7].
[1]:

- 1.
- 2.
- 3.
- 4.

(0,8-2,5)

2

4

[1, 3].

[3].

[4].

[1, 7].

[4].

[4].

10%

[1, 2].

()- : , () [3].

(1,5 /) [1, 2].

40-60%

(), 15%. 30-55% 29% 70% [3].

2008-2009

2008-2009
 12 (- 5) , 60 -4. 20 3
 , 40 -5 , 4 , -4, -2
 (- 1 5), -2.
 1 , 2- 5 . 10 -
 10 , -7 , -5. - 10
 , -9 . -7, -1,
 10 , - 2.
 ()-1 . 13-14 ()-11 , 9
 , ()-
 12 , - 11,
 -1. 11 , - 1.

12) (6) (5) (50%)
() ()
, 7

«Aloka-500»
5 6,5
()
()

14) ()
, 2 10 (« »).

- 1) ;
 - 2) ();
 - 3) ;
 - 4) ;
 - 5) :
- 1) ;
 - 2) , ();
 - 3) ();
 - 4) ().

- 1) - ();
- 2) ;
- 3) - 5 34%,

, /
(3)

6,5–7,5
Перспектива подальших досліджень. Планується подальше дослідження ефективності застосування інтраопераційної нейросонографії у хворих нейрохірургічного профілю.

SUMMARY

BRAIN ABSCESS

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The results of analysis of patients' treatment with the diagnosis of brain abscesses, occurred within the period 2008–2009 in the Neurosurgical department of the Sumy regional clinical hospital are reflected in this article:

- *advantages of surgical treatment of the abscesses were determined (indications for paracentetic ectomy, contraindications for the drainage);*
- *practicability of operative neurosonography usage as the method of visualization in the course of surgical treatment are established.*

Key words: brain abscess, surgical treatment, operative neurosonography.

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