



Троицкое предместье
The Troitsky Suburb



Площадь Победы
Victory Square

Belarusian State Medical University



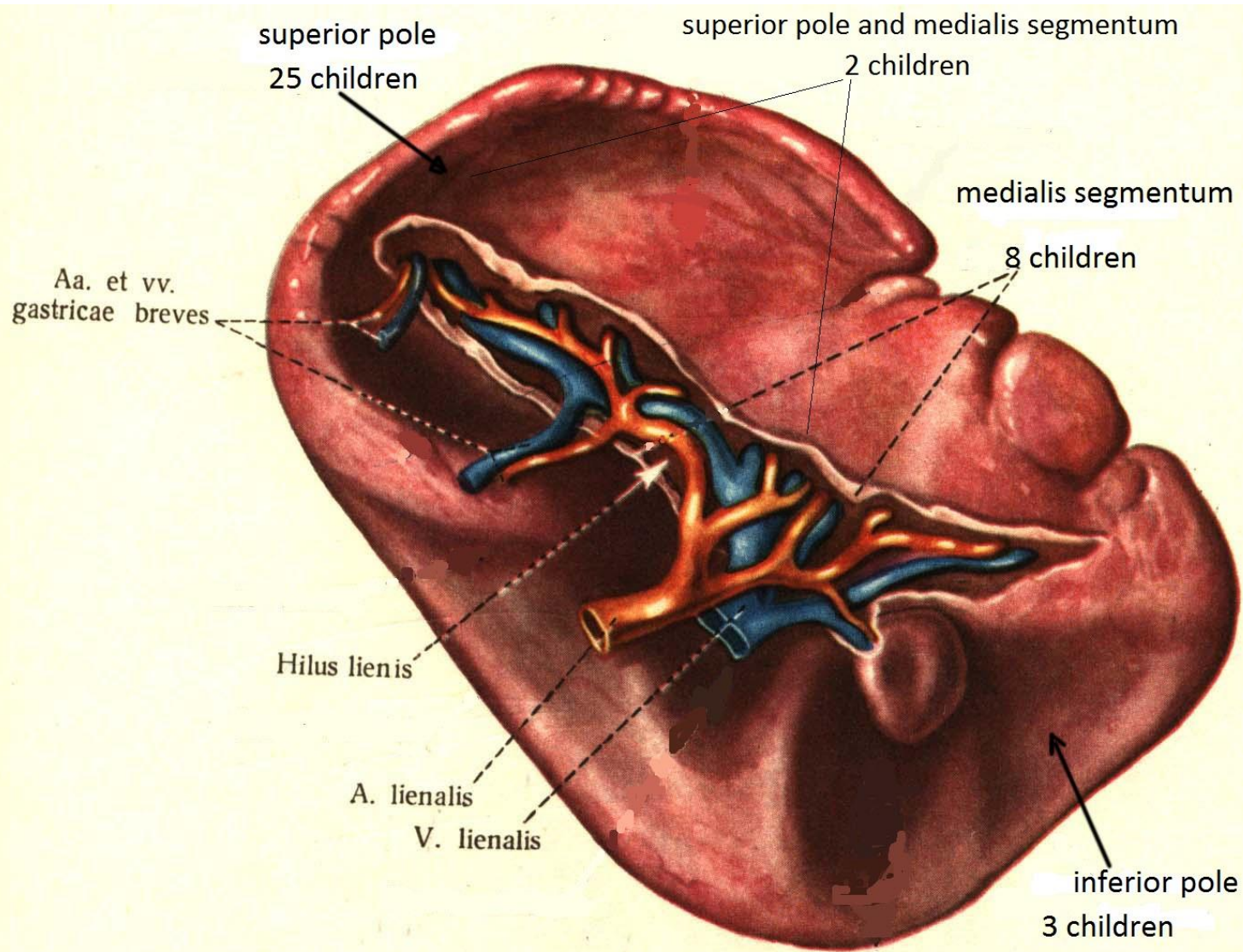
Organ-preserving spleen surgery in children.

**Vasiliy Averin, Aliaksandr Svirsky,
Aliaksandr Mahlin, Nikolai Averin**

Belarusian State Medical University, the
Pediatric surgical Centre, Minsk, Republic of
Belarus.

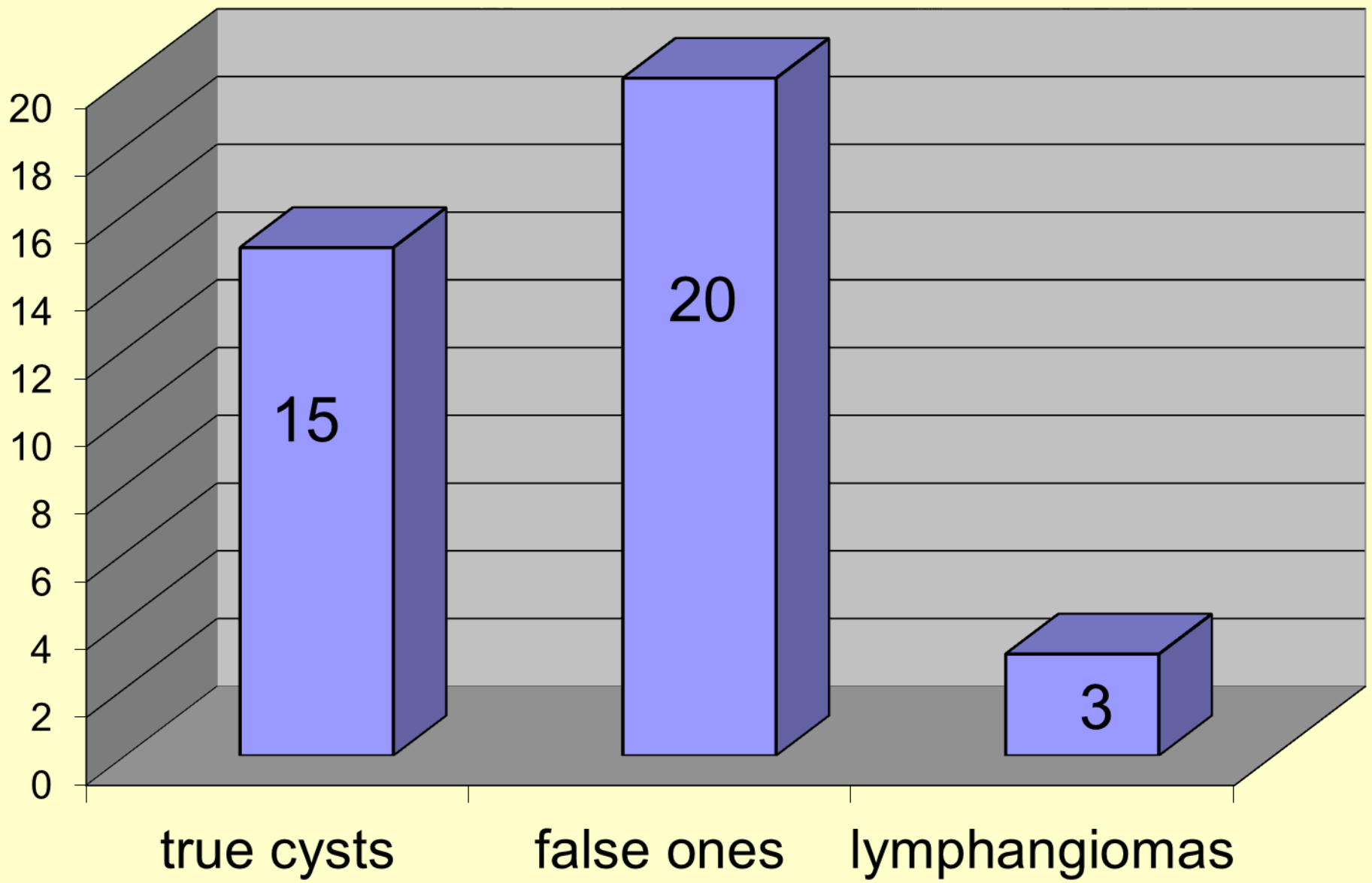
Gdansk 18-20.2014

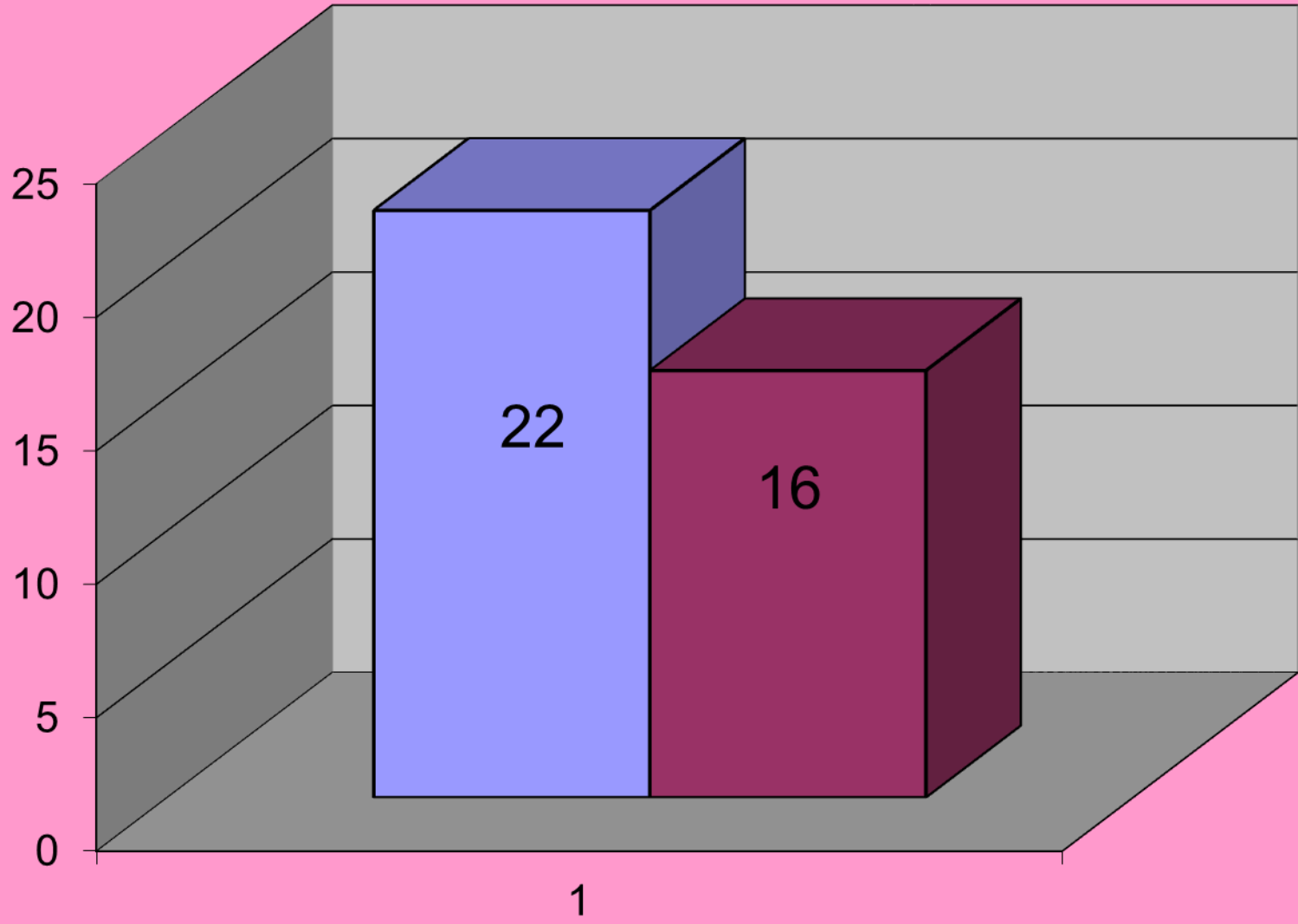
non-parasitic cysts and benign tumors in spleen were disposed



35 children with non-parasitic cysts and 3 patients with lymphangiomas of spleen have been treated in the Center of Pediatric Surgery from 2001 till 2013

- The age of 22 girls and 16 boys was from 7 till 17 years (average 11,8).
- True cysts were revealed in 15 cases, false cysts - in 20, and 3 patient had a lymphangioma.





■ girls ■ bous

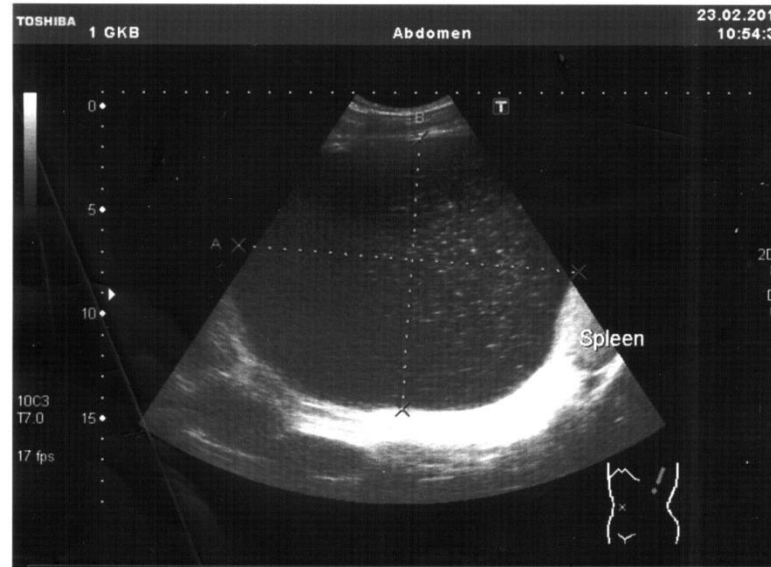
abdominal asymmetry



Diagnostic US lien's cysts



lien



All children had been operated

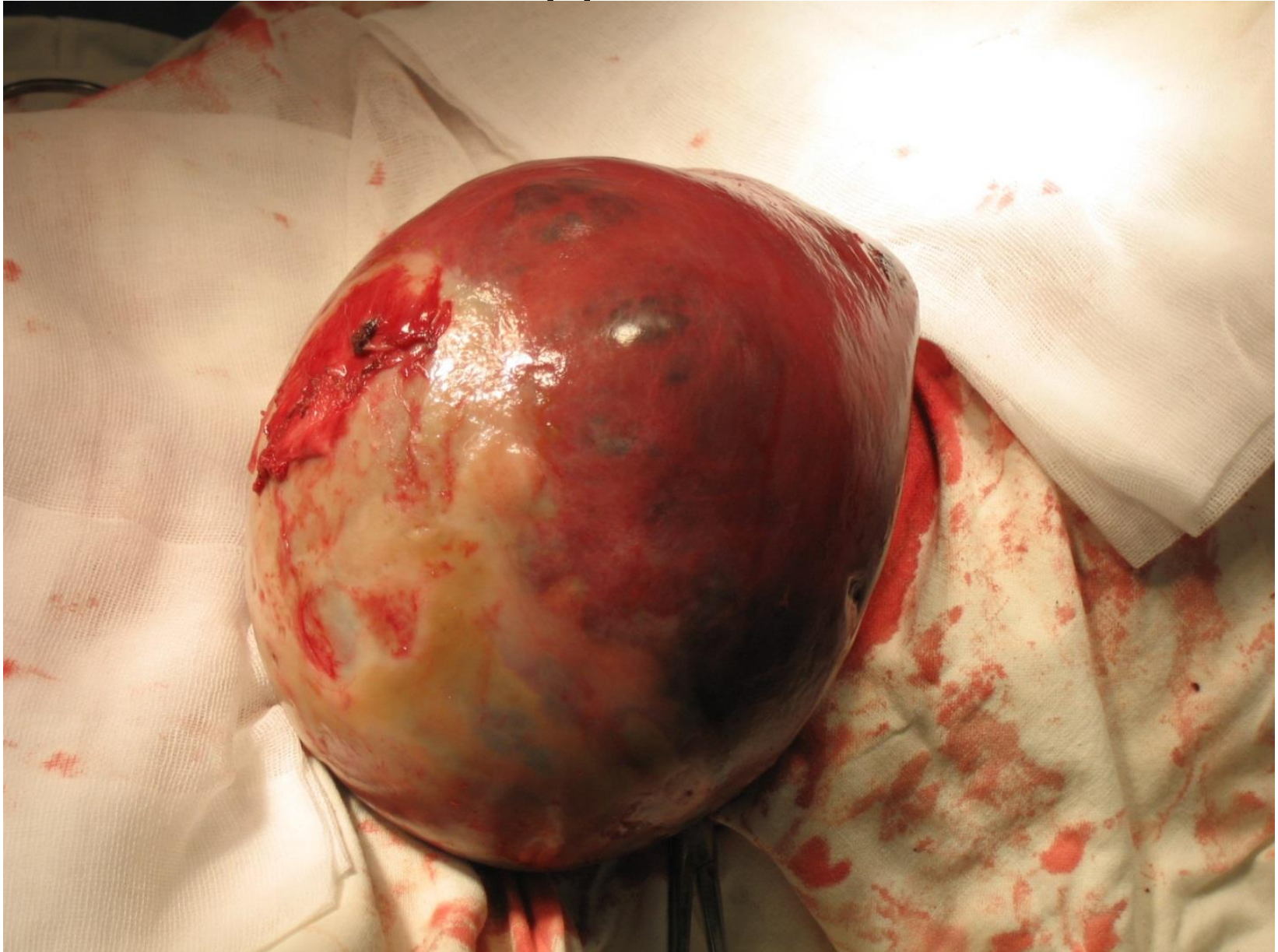
- **29 laparoscopies:**

- cyst enucleation – 1
- resection of the cysts walls till the spleen tissue bodes – 16
- spleen pole resection with the cyst – 12

- **9 laparotomies:**

- cyst enucleation - 2
- spleen pole resection with the cyst – 5
- upper and middle segments resection with cyst - 2

non-parasitic cyst during oblique parotomomy approach

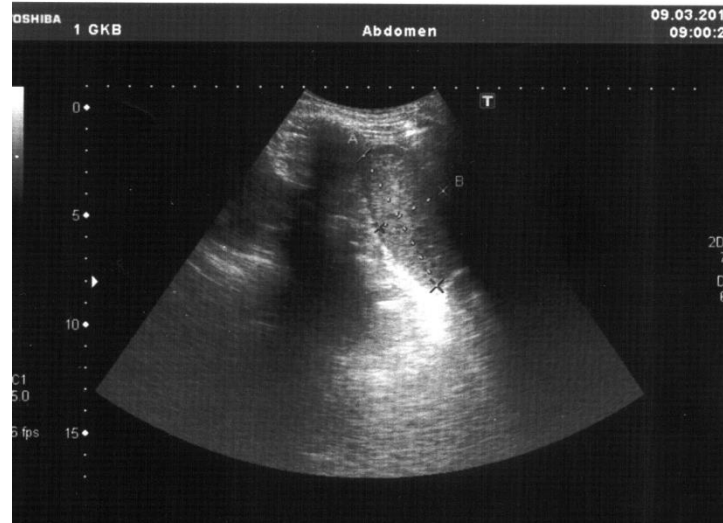
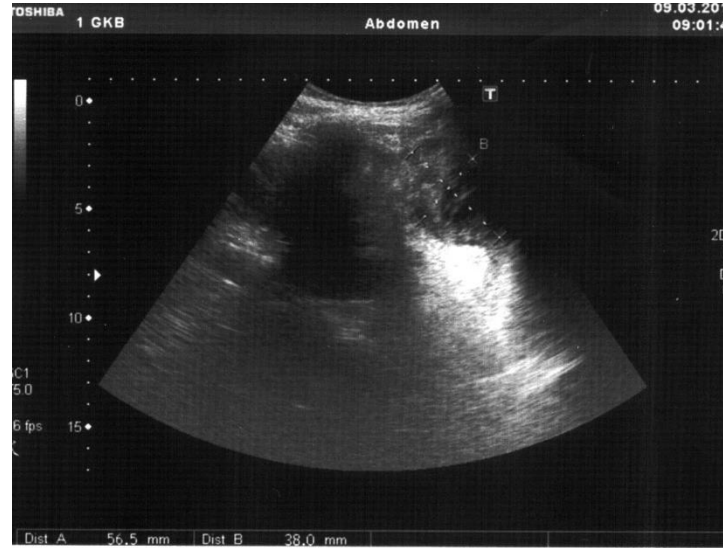


spleen pole resection with cyst



01.03.2012 12:13

Diagnostic US lien 3 weeks later after operation



Conclusion :

- Spleen cysts are usually asymptomatic and represents themselves sporadic US-study (81,5% - in our clinic)
- Now making the diagnosis of spleen cysts is quite simple
- Organ – preserving operations in patients with in spleen cyst treatment are operations of choice
- Laparoscopy surgery in such cases is preferable