

Acute Appendicitis in Newborns. Variants of Ultrasound Presentation (Literature Review with Their Own Clinical Observations)

E. B. Olkhova^{1,2}

¹ Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare of Russia, Department of Radiology

² Moscow Clinical Municipal Children Hospital St. Vladimir, Moscow Healthcare Department

Abstract

Newborn acute appendicitis is an extremely rare disease, preoperative examination of which is almost always unsuccessful all over the world: the diagnosis is made based on operative or autopsy examination. Own clinical practice includes 4 cases of successful preoperative ultrasonic diagnosis of abdominal form of acute appendicitis (1 case – appendicular abscess and other 3 cases – of perforated appendix) and 15 cases of hernia Amyand monitoring. All children were operated and recovered. Variants of visualization of the unchanged or reactively altered newborn appendix in addition to other diseases are presented. The article is supplemented by an extensive review of the literature.

Key words: Ultrasonography, Newborns, Appendicitis, Amyand Hernia.

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Author

Olkhova Elena Borisovna, M. D. Med., Professor, Professor of Department of Radiology, Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare of Russia, Department of Radiology.
Address: 9a, ul. Vucheticha, Moscow, 127206, Russia.
Phone number: +7 (495) 611-01-77. E-mail: elena-olchova@bk.ru