

Ultrasound Diagnostic the Intraabdominal Lymphangiomas in Children

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Abstract

Mesenteric lymphangiomas (MLs) are a heterogeneous group of malformations of the lymphatic system that present with cystic dilated lymphatics of the mesentery. We reviewed the cases of MLs diagnosed over the period from 2004 to 2016 years. Twenty one children were included average age $3,11 \pm 0,34$ years, (range 4 days – 15 years). All children underwent a sonography and color Doppler ultrasound study before any surgical procedure. MLs was diagnosed by recognition of the fixed multilocular cystic masses with a thin wall and anechoic (fluid) content. The sonographic differential diagnosis held between delimited peritonitis, complicated ovarian cysts, teratomas with a cystic component, terminal obstructive uropathy. The echographic signs of MLs were picked out. The short review of the literature is present.

Key words: Ultrasonography, Children, Mesenteric Lymphangioma.

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