

CYSTIC DUPLICATION OF STOMACH: A CASE REPORT

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Cystic gastric duplications represent an extremely rare surgical entity. Persistent vomiting is the most common clinical presentation due to its compressive effect on pylorus. Additional confusion is created by their localization mimicking pyloric stenosis.

A female infant at 3 months of age was admitted to the clinic for persistent postprandial vomiting and weight loss. Abdominal X ray examination confirmed the presence of aeroliquid levels in the upper abdominal portions. Echosonographic and NMR examination indicated the presence of bilocular cystic formation in the region of the pylorus, near visceral contour of the spleen, with a total diameter of 31 mm.

Two partially interconnected cystic formations forming hourglass mass were found during surgery. The complete enucleation was done. Postoperatively, a rapid recovery occurred and the child was discharged home on the 5th day. Pathohistological finding: the lesion corresponds to cystic duplication, with pylorus type mucosa.

Peripyloric cysts are an extremely rare clinical entity. Symptomatology is conditioned primarily by a mechanical, compressive effect on the pylorus, which, differentially diagnostically, often mimics pyloric stenosis. Therapy is surgical.

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