

عنوان البحث باللغة الانجليزية:

## Intra-abdominal cystic lymphangiomas and mesenteric cysts and methods of excision

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الملخص باللغة الانجليزية:

**Background:** Intra-abdominal cystic lymphangiomas and mesenteric cysts are uncommon and clinically confusing lesions, histopathologic evidence suggests that they are pathologically different. So these lesions must be differentiated, because lymphangiomas are more relapsing and invasive than mesenteric cysts. **The aim** of the study is to discuss the different methods of excision of these cysts and to detect the histologic difference between them. **Patient and methods:** The study is retrospective study included twelve patients and performed in El Fayoum University Hospital during the period from December 2013 to September 2017. All Patients were children between (5 to 12 years). Provisional diagnosis depended on patients' evaluation after complete clinical examination, laboratory, radiological investigations and final diagnosis was reached after excision and histopathological examination. **Results:** Complete excision was done laparoscopically in 2 patients and with open laparotomy in 10 patients. Histopathological examination revealed cystic lymphangiomatous tissue with no malignant features in 3 patient and mesenteric cysts lined by endothelium in nine patients with no malignant features. **Conclusions:** Intra abdominal mesenteric and lymphangiomatous cysts can be completely excised by laparoscopy. Histologic evidence suggests that intraabdominal cystic lymphangiomas and mesenteric cysts are pathologically different, so these lesions must be differentiated because lymphangiomas are more relapsing and invasive than mesenteric cysts.