

Role of Ultrasonography In The Diagnosis Of The Different Gastrointestinal Lesions

Essay
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To..

My Mother..

Hana' Abdel-Kader

INTRODUCTION AND AIM OF THE WORK

The use of ultrasonography in alimentary tract diseases is rapidly growing. It is now possible to see normal portions of bowel and to identify them by analysis of their sonographic criteria, position, relationships and movement. This identification of the normal sonographic patterns of the alimentary tract is important to detect any abnormal pathological entities.

Many pathological lesions of the alimentary tract as congenital, inflammatory and neoplastic lesions can be identified by high resolution real time scanner.

Ease, speed, low cost and accuracy of ultrasonography will assure its major role in the investigation of alimentary tract lesions.

In spite of that the contrast studies still the classic tool for the diagnosis of the different parts of the alimentary tract, yet it is a relatively discomfort procedure, so if a well known lesion is diagnosed by contrast studies or by ultrasonography or both of them, ultrasonography is the preferable diagnostic tool in the follow up of these cases.

The aim of this work is to review the different sonographic criteria specific for some pathological entities of the alimentary tract. Also to emphasize the role of ultrasonography in these variable lesions.

Ultrasonographic Anatomy

