
TULBURĂRILE FUNCȚIONALE INTESTINALE

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The intestinal functional disorders are nowadays defined as those digestive conditions whose occurrence is due to alterations of digestive functions, but without identifiable organic lesions or biochemical changes.

The present book issues from a field of knowledge of great and constant concern to the author and of extreme interest within the digestive pathology. It is one of the first monographs on the subject in Romanian medical literature and concentrates the author's experience, as well as fitting some of their recommendations to the local situation.

Together with the academic staff of the 2nd Medical Clinic, professor Dan Lucian Dumitrașcu has produced a book structured into 12 chapters aiming to provide an introduction to the diagnosis and treatment of intestinal functional disorders.

The book includes the following chapters: General considerations (Dan L. Dumitrașcu) Anatomical and physiological data (Cosmin Grad), Methods used in the functional exploration of the gut (Dan L. Dumitrașcu, Liliana David), Anorectal manometry (Dan L. Dumitrașcu, Liliana David) and Small bowel exploration with wireless video capsule endoscopy (Raluca Păiș).

The irritable bowel syndrome chapter is divided into 8 paragraphs: Epidemiology (Cristina Hoțoleanu, Dan L. Dumitrașcu), Genetic factors (Cristina Hoțoleanu), Personality-related factors (Cristina Hoțoleanu), Diagnosis and pathogenesis (Simona Costin), Alexitimy in intestinal functional disorders (Ina Romanciuc), Principles of medical communication (Dan L. Dumitrașcu), Treatment (Laura Poantă) and Alternative therapy (Dan L. Dumitrașcu).

The next chapters are: Intestinal gas (Simona Costin, Dan L. Dumitrașcu), Monosymptomatic functional disorders (Flaviu Rusu), Nonspecific intestinal disorders (Flaviu Rusu), The anorectal functional conditions (Raluca Păiș, Dan L. Dumitrașcu), Intestinal functional disorders in children (Cristina Hoțoleanu) and Functional abdominal pain syndrome (Dan L. Dumitrașcu).

At the beginning of the book, following the presentation of anatomical and physiological data, we find

a presentation of the methods used for functional exploration of the gut: small bowel manometry, intestinal scintigraphy, intestinal electromiography, colonic segmental transit studies with radiopaque markers.

Anorectal manometry, one of the most important explorations of the ano-rectal function, is developed in a separated chapter, along with a detailed presentation of the technique and pathological changes.

Small bowel exploration with video capsule endoscopy, a modern technique recently introduced in our country, is detailed in chapter 5.

The irritable bowel syndrome, the most important condition among the digestive functional disorders, with a high prevalence in the general population (10-20% of adolescents and adults) is presented at length, along 80 pages, including information on the epidemiology, etiopathogenesis and diagnosis, as well as principles of medical communication, of great help for the improvement of the health status of patients. The drug and alternative therapy are discussed in two separate chapters, in a systematic, easy-to-read and didactical manner for the up-to-date informing of both doctors and students.

The next chapters deal with a subject less discussed in literature: the functional dyspepsia (eructation, flatulence, bloating), monosymptomatic functional disorders (functional abdominal bloating, functional constipation and diarrhea) as well as nonspecific intestinal disorders.

The anorectal functional conditions, including functional fecal incontinence and anorectal pain, is systematically presented, with easy-to-understand and to-remember charts and tables, during 40 pages.

The last chapter deals with intestinal functional disorders in children.

The present work, executed in excellent graphic conditions, concerns a large audience, from internal medicine and gastroenterology residents to gastroenterology specialists with particular interest in this field.

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