

1. Record Nr.	UNINA9910784647503321
Autore	Chandrasoma Para
Titolo	GERD [[electronic resource]] : reflux to esophageal adenocarcinoma / / Parakrama T. Chandrasoma, Tom DeMeester
Pubbl/distr/stampa	Oxford, : Academic, 2006
ISBN	1-4933-0073-3 1-280-63664-5 9786610636648 0-08-046474-2
Descrizione fisica	1 online resource (482 p.)
Altri autori (Persone)	DeMeesterTom R. <1938->
Disciplina	616.32
Soggetti	Gastroesophageal reflux Esophagus - Cancer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Title page; Copyright page; Table of contents; Preface; CHAPTER 1: Overview of Gastroesophageal Reflux Disease; PHYSIOLOGICAL VERSUS PATHOLOGICAL REFLUX; PREVALENCE OF GASTROESOPHAGEAL REFLUX DISEASE; HISTOLOGIC DEFINITION OF GASTROESOPHAGEAL REFLUX DISEASE; PREVALENCE OF BARRETT ESOPHAGUS; MANAGEMENT OF BARRETT ESOPHAGUS; PREVALENCE OF REFLUX-INDUCED ADENOCARCINOMA; CHAPTER 2: The Past, Present, and Future of Columnar-Lined (Barrett) Esophagus; THE HISTORY OF COLUMNAR-LINED ESOPHAGUS; THE REASONS FOR CONFUSION; HISTORICAL EVOLUTION OF COLUMNAR-LINED (BARRETT) ESOPHAGUS THE STATE OF THE ART AND TODAY'S PROBLEMSOLUTIONS TO THE PROBLEM AND WHAT WE HOPE TO SHOW; CHAPTER 3: Fetal Development of the Esophagus and Stomach; THE STUDY OF EMBRYOLOGY OF THE FOREGUT; EARLY DEVELOPMENT OF THE GASTROINTESTINAL TRACT; EARLY DEVELOPMENT OF THE FOREGUT; EPITHELIAL DEVELOPMENT IN THE FETAL ESOPHAGUS; EPITHELIAL DEVELOPMENT IN THE FETAL STOMACH; EPITHELIAL DEVELOPMENT IN THE FETAL GASTROESOPHAGEAL JUNCTION; SUMMARY OF EPITHELIAL DEVELOPMENT OF THE ESOPHAGUS; CONTROL OF FOREGUT EPITHELIAL

DEVELOPMENT; CHAPTER 4: Normal Anatomy

Present Definition of the Gastroesophageal Junction ANATOMY AND PHYSIOLOGY; ENDOSCOPIC/GROSS LANDMARKS; THE MEANING OF ENDOSCOPIC/GROSS LANDMARKS; PRESENT DEFINITION OF THE GASTROESOPHAGEAL JUNCTION; WHAT IS THE CARDIA? LET'S REMOVE THIS TERM FROM OUR VOCABULARY; THE LOGICAL CONCLUSION THAT SHOULD BE TESTED; CHAPTER 5: Histologic Definitions and Diagnosis of Epithelial Types; DEFINITIONS; PROBLEMS WITH THE DEFINITIONS; DIAGNOSIS OF DIFFERENT EPITHELIAL TYPES; CHAPTER 6: Cardiac Mucosa; WHAT IS CARDIAC MUCOSA?; WHERE IS CARDIAC MUCOSA LOCATED?; IS CARDIAC MUCOSA PRESENT IN EVERYONE? WHAT IS OXYNTOCARDIAC MUCOSA, AND WHERE IS IT? HOW MUCH CARDIAC AND OXYNTOCARDIAC MUCOSA ARE PRESENT?; WHAT DOES THE PRESENCE/ABSENCE AND AMOUNT OF CARDIAC MUCOSA MEAN?; WHAT DOES INCREASING LENGTH OF CARDIAC MUCOSA MEAN?; A HUMAN EXPERIMENT; SUMMARY STATEMENT REGARDING CARDIAC MUCOSA; CHAPTER 7: New Histologic Definitions of Esophagus, Stomach, and Gastroesophageal Junction; LET US ESTABLISH COMMON GROUND IN HISTOLOGY; LET US UNDERSTAND THE PROBLEM; NORMAL HISTOLOGY OF THE ESOPHAGUS AND STOMACH: A STATEMENT OF FACT AND NEW HISTOLOGIC DEFINITIONS; APPLICATION OF THESE DEFINITIONS TO PRACTICE

CHAPTER 8: Pathology of Reflux Disease at a Cellular Level: Part 1- Damage to Squamous Epithelium and Transformation into Cardiac Mucosa REFLUX-INDUCED DAMAGE OF THE SQUAMOUS EPITHELIUM; COLUMNAR METAPLASIA OF THE SQUAMOUS EPITHELIUM; SUMMARY; CHAPTER 9: The Pathology of Reflux Disease at a Cellular Level: Part 2- Evolution of Cardiac Mucosa to Oxyntocardiac Mucosa and Intestinal Metaplasia; HISTOLOGIC COMPOSITION OF COLUMNAR-LINED ESOPHAGUS; CARDIAC TO OXYNTOCARDIAC MUCOSA: THE BENIGN GENETIC SWITCH; CARDIAC MUCOSA TO INTESTINAL METAPLASIA: THE SECOND GENETIC SWITCH
CHAPTER 10: Pathology of Reflux Disease at a Cellular Level: Part 3- Intestinal (Barrett) Metaplasia to Carcinoma

Sommario/riassunto

The increasing incidence of esophageal adenocarcinoma has created an enormous interest and stimulus for research in this area. GERD brings together, for the first time, a vast amount of disparate literature and documents the entire pathogenesis of reflux disease in one place. The book presents reflux carditis as a new diagnostic criterion of GERD and for the first time defines the dilated end-stage esophagus and the earliest microscopic phase of GERD that is missed by present diagnostic criteria. GERD presents both clinical and pathological information and is meant to be used as
