

1. Record Nr.	UNINA9910809427203321
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Titolo	Understanding colon cancer // A. Richard Adrouny
Pubbl/distr/stampa	Jackson, : University Press of Mississippi, c2002
ISBN	9786612485084 1-60473-037-4 1-282-48508-3
Edizione	[1st ed.]
Descrizione fisica	xi, 146 p. : ill
Collana	Understanding health and sickness series
Disciplina	616.99/4347
Soggetti	Colon (Anatomy) - Cancer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Who gets colon cancer and why -- The colon -- How colon cancer develops -- The "look" of colon cancer -- The "feel" of colon cancer -- Stages and prognosis of colon cancer -- Surgical treatment of colon cancer -- Treatment of later stages of colon cancer -- Prevention -- The future.
Sommario/riassunto	For decades, while other cancers grabbed the headlines, colorectal cancer was quietly ignored. The lifetime risk of colorectal cancer in the general population is 2.5 to 5 percent. This means that twenty-five to fifty out of one thousand people will be stricken by this disease. Although data show that in America colorectal cancer incidence and mortality have been waning in recent decades, cancers of the colon and rectum still cause approximately 56,000 deaths annually. About 140,000 new cases are diagnosed each year. It is plainly evident that colon cancer constitutes a large portion of all new cancer cases, a little more than 10 percent. It is the fourth most frequent type. For the lay reader wishing to know more about this disease that has become more prominent in public attention, Understanding Colon Cancer gives concise information and explanation. It covers fundamental knowledge about occurrence, carcinogenesis, genetics, diagnosis, staging, prognosis, and treatment, as well as forecasting the kinds of diagnostic tests and treatments that may be developed. It reviews demographics, high-risk conditions, the sequence from bowel polyps to cancer,

polyposis syndromes predisposing people to colorectal cancer, and the genetics of the disease. Discussed in full detail are the warning signs of the disease and the tests used for screening and diagnosis (fecal occult blood test, barium enema, sigmoidoscopy, and colonoscopy). The stages of the disease are examined, along with theories of how colon cancer spreads. Two chapters focus on treatments, including surgery and chemotherapy. An entire chapter devoted to early detection and prevention discusses standard approaches, as well as such new or emerging strategies as vitamins, drugs, and genetic screening. What lies in the future for diagnostic testing and therapy? Understanding Colon Cancer concludes with discussion that forecasts the potential of genetic screening and treatment, of "virtual colonoscopy," and of new chemotherapeutic drugs, vaccines, and monoclonal antibodies. Richard Adrouny has a private practice in Los Gatos, California, and serves as the director of medical oncology at the Community Hospital of Los Gatos-Saratoga. He is a clinical assistant professor of medicine at Stanford University School of Medicine and has been published in such periodicals as the New England Journal of Medicine , American Journal of Medicine , and Annals of Internal Medicine.
