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Nota di contenuto	Preface -- Foreword -- 1. Prophylactic surgery; Why, when and how? -- 2. Minimal invasive procedures and prophylactic surgery -- 3. PROPHYLACTIC APPROACHES IN ABDOMINAL WALL SURGERY: PREVENTING AND REPAIRING THE BURST ABDOMEN -- 4. Cost-effectiveness of prophylactic surgeries in preventing hereditary predisposition syndromes -- 5. Prophylactic thyroidectomy -- 6. Prophylactic parathyroidectomy -- 7. Genetic Predispositions and Prophylactic Mastectomy in Breast Cancer Patients -- 8. Prophylactic mastectomy for benign pathologies -- 9. Prophylactic surgery for liver pathologies -- 10. Prophylactic surgical procedures for pancreas pathologies -- 11. Prophylactic surgery for gallbladder and biliary tract pathologies -- 12. Prophylactic splenectomy -- 13. Prophylactic surgical procedures for esophageal pathologies -- 14. Stomach and duodenum resections for genetic predispositions -- 15. Prophylactic surgery for benign diseases of stomach and duodenum -- 16. PROPHYLACTIC SURGERY FOR SMALL INTESTINES -- 17. Prophylactic appendectomy -- 18. Vascular problems related to colectomy: habitual and variant anatomy, prevention and tactical aspects -- 19. Prophylactic resection for genetic predispositions of colon and rectum

-- 20. Prophylactic colon and rectum resections for benign pathologies -- 21. Prophylactic adrenalectomy -- 22. Omentectomy; Whether to Perform Should be Questioned -- 23. Open access in laparoscopic surgery to prevent entry complications -- 24. Prophylactic Surgery in Trauma -- 25. Surgical prophylaxis of obesity -- 26. Histopathological findings in prophylactic surgical specimens -- 27. Prophylactic surgery for genetic predisposition of female organs -- 28. Prophylactic surgery for benign gynecologic pathologies -- 29. Prophylactic surgical procedures in Plastic Surgery -- 30. Prophylactic cardiac and vascular surgery procedures -- 31. Prophylactic chest surgery procedures -- 32. Prophylactic surgery for Urologic pathologies -- 33. Prophylactic procedures in Pediatric Surgery -- 34. Prophylactic surgery for Neurosurgical pathologies -- 35. Prophylactic procedures for orthopedic pathologies -- 36. ETHICAL AND LEGAL DIMENSIONS OF PROPHYLACTIC SURGERY -- 37. Psychiatric aspects of prophylactic surgery in adults -- 38. Child and adolescent aspects in prophylactic surgery -- 39. Endoscopic approaches for Prophylactic purposes -- 40. The place of prophylactic surgery in guidelines -- 41. Interventional procedures reducing the needs for conventional surgery -- 42. Radiological Screening for Hereditary Cancer Predisposition Syndromes.

Sommario/riassunto

This volume introduces the reader to the most important standards and principles of prophylactic surgery. After discussing the comparative effectiveness of screening in the treatment of hereditary cancer syndromes and evaluating genetic predisposition, the book moves on to address ethical, legal, social and cost-effectiveness dimensions of prophylactic surgery. With the aim of preventing hereditary predisposition syndromes, it also includes a chapter on the application of preventive surgery to all specific fields of surgery. Given its scope, the book will appeal to a broad readership, from experienced surgeons to students.
