

Contents

1. Introduction.....	7
2. The MISCAN-COLON simulation model for the evaluation of colorectal cancer screening	29
3. Impact of systematic false-negative test results on the performance of fecal occult blood screening	51
4. Endoscopic colorectal cancer screening: a cost-saving analysis	61
5. National Polyp Study data: evidence for regression of adenomas.....	77
6. Colorectal cancer risk after colonoscopic polypectomy	89
7. Colorectal cancer risk in adenoma patients: a nation-wide study.....	101
8. Discussion and recommendations.....	113
References.....	141
Summary	161
Samenvatting.....	165
Curriculum Vitae	171