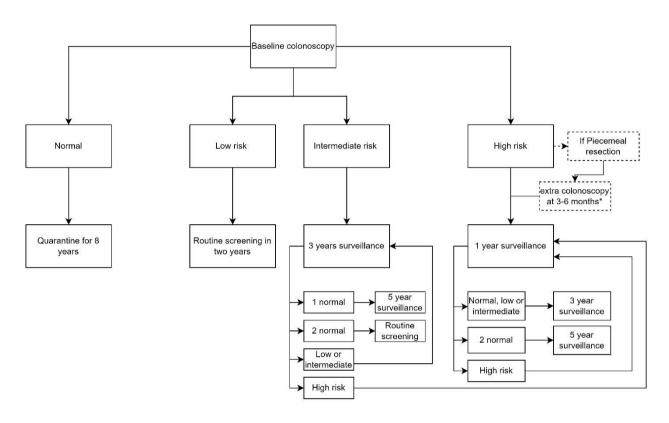
**Table S1** Registrations defined as baseline and surveillance colonoscopies usingrecommended medical codes.

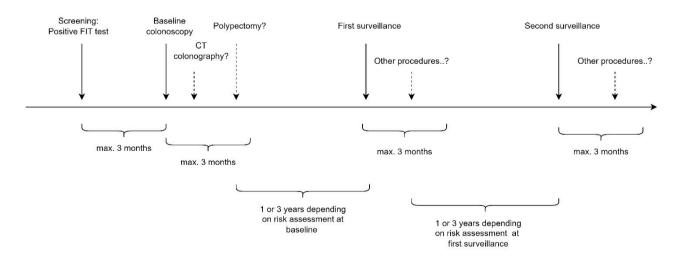
	Register	Codes
Baseline	National Patient	KUJF3* (colonoscopy with/without
colonoscopy	Register	biopsy)
	-	OR
		UXCD80 (CT colonography)
		OR
		ZPY1E* (Risk assessment 01, 02, 03)
		OR
		AFX02C (Clean colon after complete colonoscopy)
		OR
		AFX02D (Clean colon after CT
		colonography)
	National Pathology	OR
	Register	Pathological colorectal specimen
	C	registered
Surveillance	National Patient	KŬJF3*
colonoscopy	Register	OR
	3	ZPY1E*
		OR
		(KJFA15 or KJFA55A or KJFA55B or
		KJGA05 or KJGA52A or KJGA52B) &
		(DZ018B or P01601)
	National Pathology Register	Pathological colorectal specimen registered

**Fig. S1** Recommendations for follow-up and adenoma surveillance in the Danish FITbased colorectal cancer-screening program 2014-2023.



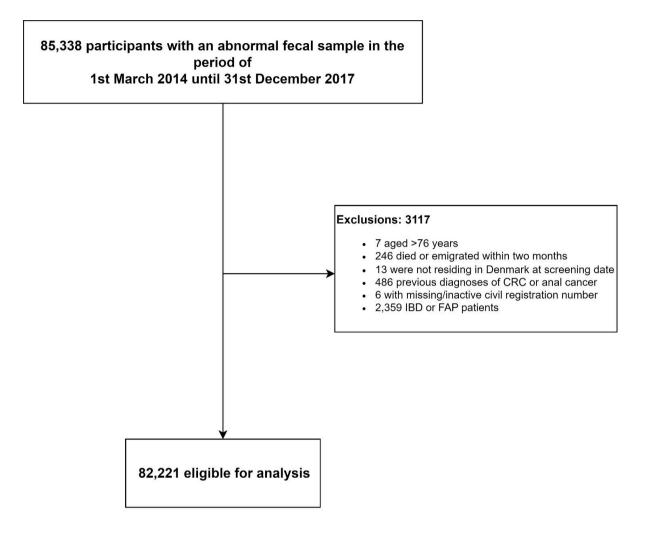
\* the endoscopist may choose to perform a colonosocopy after 3-6 months to check if resection was complete

Fig. S2 Definition of diagnostic periods around baseline and surveillance colonoscopies in this study.



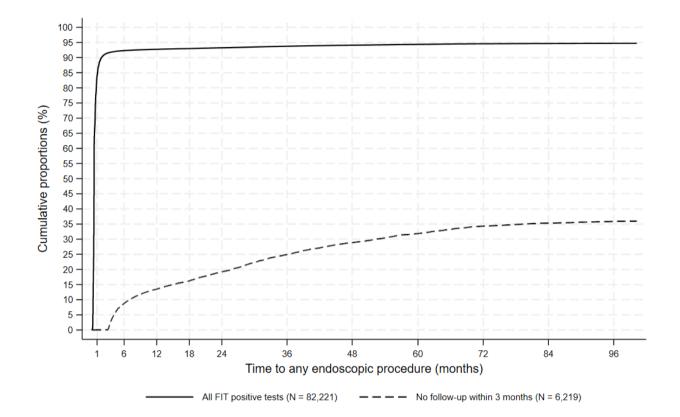
## Supplementary material

Fig. S3 Study flowchart.



Abbreviations: CRC - Colorectal cancer, IBD - Inflammatory Bowel disease, FAP - Familial Adenomatous Polyposis

## Supplementary material



**Fig. S4** Cumulative proportions with the first endoscopic procedure performed among all FIT-positive individuals and FIT-positive without a baseline colonoscopy.