

Fig. A.1:

Sensitivity analysis assessing the robustness of the results with respect to alternative case definitions. Presented are odds ratios and their corresponding confidence intervals estimated by logistic regression:

orange (primary definition, unadjusted) Cases: CRC, polyps - Controls: normal gastrointestinal tract (GIT); red (primary definition, adjusted for age, sex and residency); blue (alternative definition 1, adjusted) Cases: CRC, polyps, haemorrhoids, colitis -Controls: normal GIT; green (alternative definition 2, adjusted) Cases: CRC, polyps -Controls: normal GIT, haemorrhoids, colitis.

	Normal GIT 193	CRC 16	Polyps 64	Hemorrh. 84	Colitis 43	Others 13	
CD1 Controls (193) Cases (80)							
Alt.CD1	Controls (193)		Cases (220)				
Alt.CD2	Controls (333)	Cas	es (80)	C	ontrols		