

A

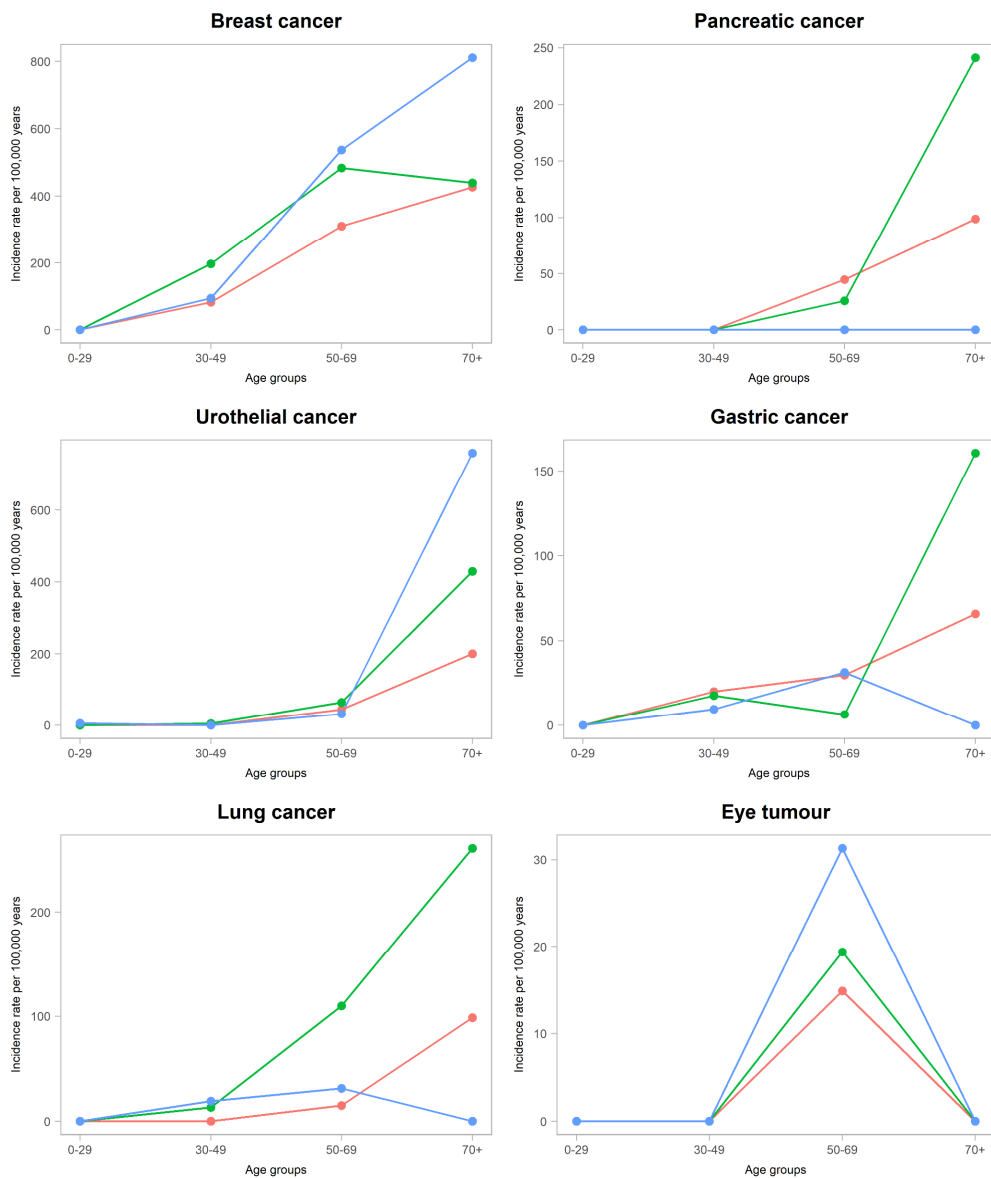
Malignancy	Number in affected*	Mean age (range)	Number in FDR	Mean age (range)	Number in SDR	Mean age (range)
Breast cancer	19	63.9 (45-86)	70	58.0 (30-87)	15	51.7 (31-73)
Urothelial cancer	9	71.0 (57-83)	32	70.9 (44-89)	4	57.5 (28-76)
Lung cancer	4	71.5 (65-78)	33	65.9 (43-89)	3	50.7 (46-57)
Pancreatic cancer	6	73.7 (62-88)	15	72.8 (61-89)	0	-
Gastric cancer	5	66.0 (48-85)	13	64.0 (39-79)	2	53.0 (44-62)
Eye tumours	1	67 (-)	3	61.3 (54-69)	1	66 (-)

\*Affected with colorectal cancer

FDR: first-degree relative to an individual with colorectal cancer

SDR: second-degree relative to an individual with colorectal cancer

B



**Supplementary figure 1** Impact from degree of relatedness in FCCTX families in the 6 extra-colorectal cancer types that were significantly different from the population-based cohort. A) Table showing the number of cancers observed and the mean age at onset in individuals affected with colorectal cancer, their first-degree relatives and their second-degree relatives. B) Incidence rates calculated separately in individuals affected by colorectal cancer (red), first-degree relatives (blue) and second-degree relatives (green). No significant differences were observed. Incidence rates and p values are available upon request.