

Online Table S1. Number observation years (yrs), number cancer observed (ca), and annual incidence rate (AIR) in 5-years age cohorts. 25yrs indicates number years in age group 25-29 years, 25ca number of cancers in age group, AIR25 annual incidence rate cancer in age group, etc.

<i>Any cancer</i>																											
<i>CLAUSE</i>	<i>25yrs</i>	<i>25ca</i>	<i>AIR25</i>	<i>30yrs</i>	<i>30ca</i>	<i>AIR30</i>	<i>35yrs</i>	<i>35ca</i>	<i>AIR35</i>	<i>40yrs</i>	<i>40ca</i>	<i>AIR40</i>	<i>45yrs</i>	<i>45ca</i>	<i>AIR45</i>	<i>50yrs</i>	<i>50ca</i>	<i>AIR50</i>	<i>55yrs</i>	<i>55ca</i>	<i>AIR55</i>	<i>60yrs</i>	<i>60ca</i>	<i>AIR60</i>	<i>65yrs</i>	<i>65ca</i>	<i>AIR65</i>
<i>MLH1</i>	43	1	0.0233	122	3	0.0246	244	5	0.0205	416	10	0.024	547	15	0.0274	636	24	0.0377	600	26	0.0433	513	25	0.0487	416	31	0.0745
<i>MSH2</i>	25	1	0.04	47	1	0.0213	146	1	0.0068	314	14	0.0446	393	15	0.0382	431	20	0.0464	406	17	0.0419	346	17	0.0491	267	15	0.0562
<i>MSH6</i>	1	0	0	11	0	0	29	1	0.0345	50	0	0	72	1	0.0139	93	1	0.0108	154	6	0.039	201	6	0.0299	115	5	0.0435
<i>PMS2</i>	1	0	0	0	0	0	4	0	0	11	0	0	6	1	0.1667	20	0	0	29	2	0.069	30	1	0.0333	16	0	0
<i>Colorectal cancer</i>																											
<i>MLH1</i>	43	0	0	122	2	0.0164	244	1	0.0041	416	6	0.0144	547	8	0.0146	636	12	0.0189	600	12	0.02	513	13	0.0253	416	12	0.0288
<i>MSH2</i>	25	1	0.04	47	1	0.0213	146	1	0.0068	314	7	0.0223	393	9	0.0229	431	8	0.0186	406	11	0.0271	346	3	0.0087	267	8	0.03
<i>MSH6</i>	1	0	0	11	0	0	29	0	0	50	0	0	72	0	0	93	1	0.0108	154	2	0.013	201	2	0.01	115	2	0.0174
<i>PMS2</i>	1	0	0	0	0	0	4	0	0	11	0	0	6	0	0	20	0	0	29	1	0.0345	30	0	0	16	0	0
<i>PP-CC*</i>	47	1	0.0213	120	2	0.0167	330	0	0	611	4	0.0065	710	7	0.0099	781	11	0.0141	740	11	0.0149	678	11	0.0162	526	14	0.0266
<i>PP-XCC*</i>	23	0	0	60	1	0.0167	93	2	0.0215	180	3	0.0167	308	7	0.0227	399	4	0.01	449	8	0.0178	412	6	0.0146	288	5	0.0174

*: patients with previous or prevalent colon cancer.

** : patients with previous or prevalent extra-colonic cancer only