

Table S1. Age distribution, prevalence and incidence of cancer in the general population, the FA-COMS cohort and the EFACTS cohort.

	US population	FA-COMS	EFACTS	Western Europe
mean age	37.2 ^a	28.1	34.6	n.a.
<20 yrs	27% ^a	39.60%	15.80%	n.a.
20-49 yrs	41% ^a	51.20%	71.75%	n.a.
>50 yrs	32% ^a	11.10%	12.45%	n.a.
cancer prevalence	3.39% ^b	1.04%	1.38%/1.64% ^e	1,89% ^f
cancer incidence (per year)	0.48% ^c	0.40%	n.a.	n.a.
median age at diagnosis	66 ^d	43.6	45.4	n.a.

^a Values from 2010 census (<http://http://www.census.gov/population/www/cen2010/glance/>)

^b Limited duration prevalence (0-19 yrs) for all ethnicity, all sites, all ages, both sexes, by years since diagnosis (SEER November 2011 submission. <http://seer.cancer.gov/faststats>)

^c Incidence of cancer for all ethnicity, all sites, all ages, both sexes, by year (SEER November 2011 submission. <http://seer.cancer.gov/faststats>)

^d Value from 2005-2009 (<http://seer.cancer.gov/faststats>)

^e prevalence of cancer for adults (>20 years) of the EFACTS cohort (5/304)

^f Five-year prevalence of cancer for the adult population of western Europe, all sites, both sexes (<http://globocan.iarc.fr>)

n.a.: data not available