

ONCOLOGY NETWORK

10th Meeting

MEDICON VALLEY ALLIANCE

December 8th, 2020

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GLOBALLY

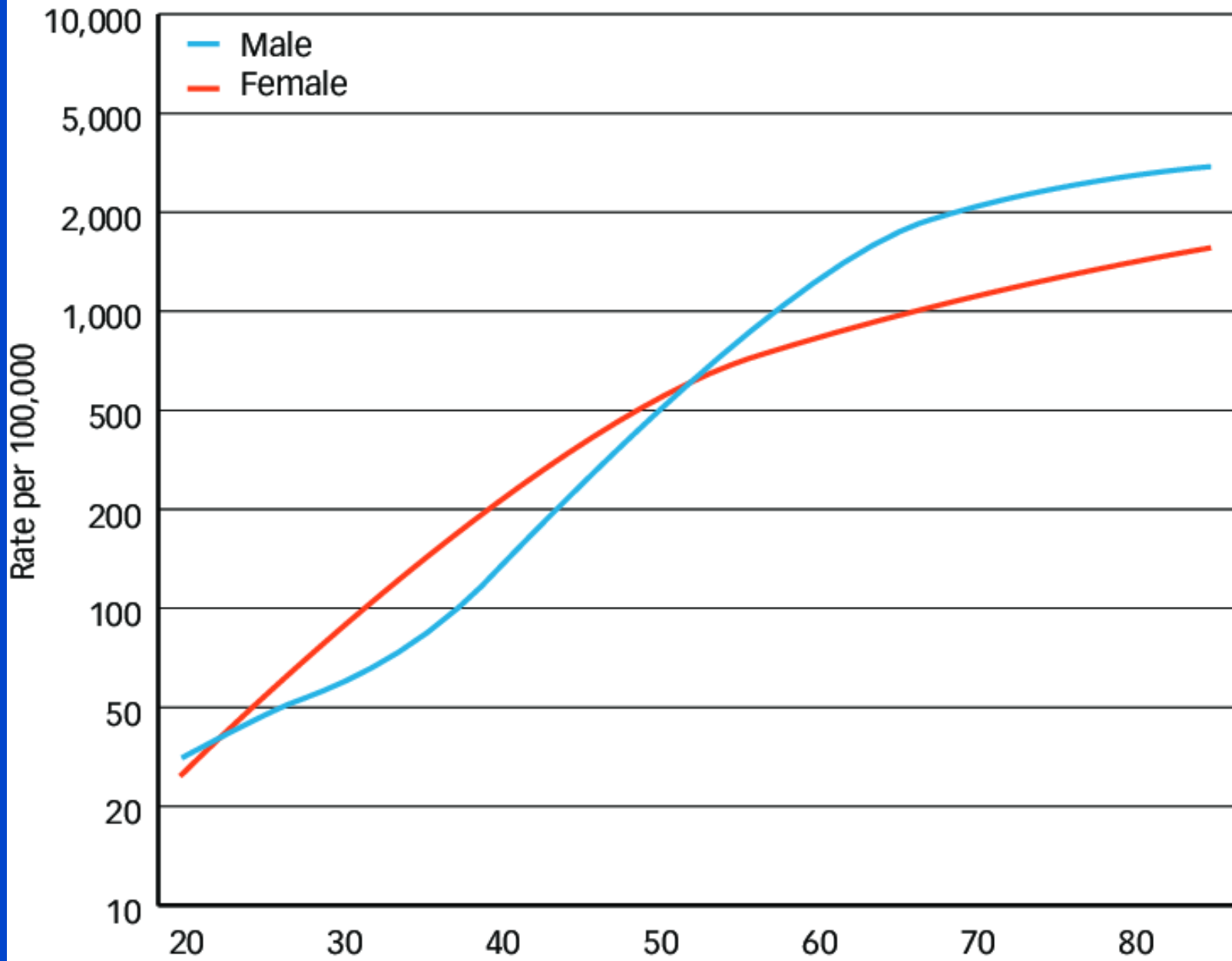
1 OUT OF **6**

DEATHS

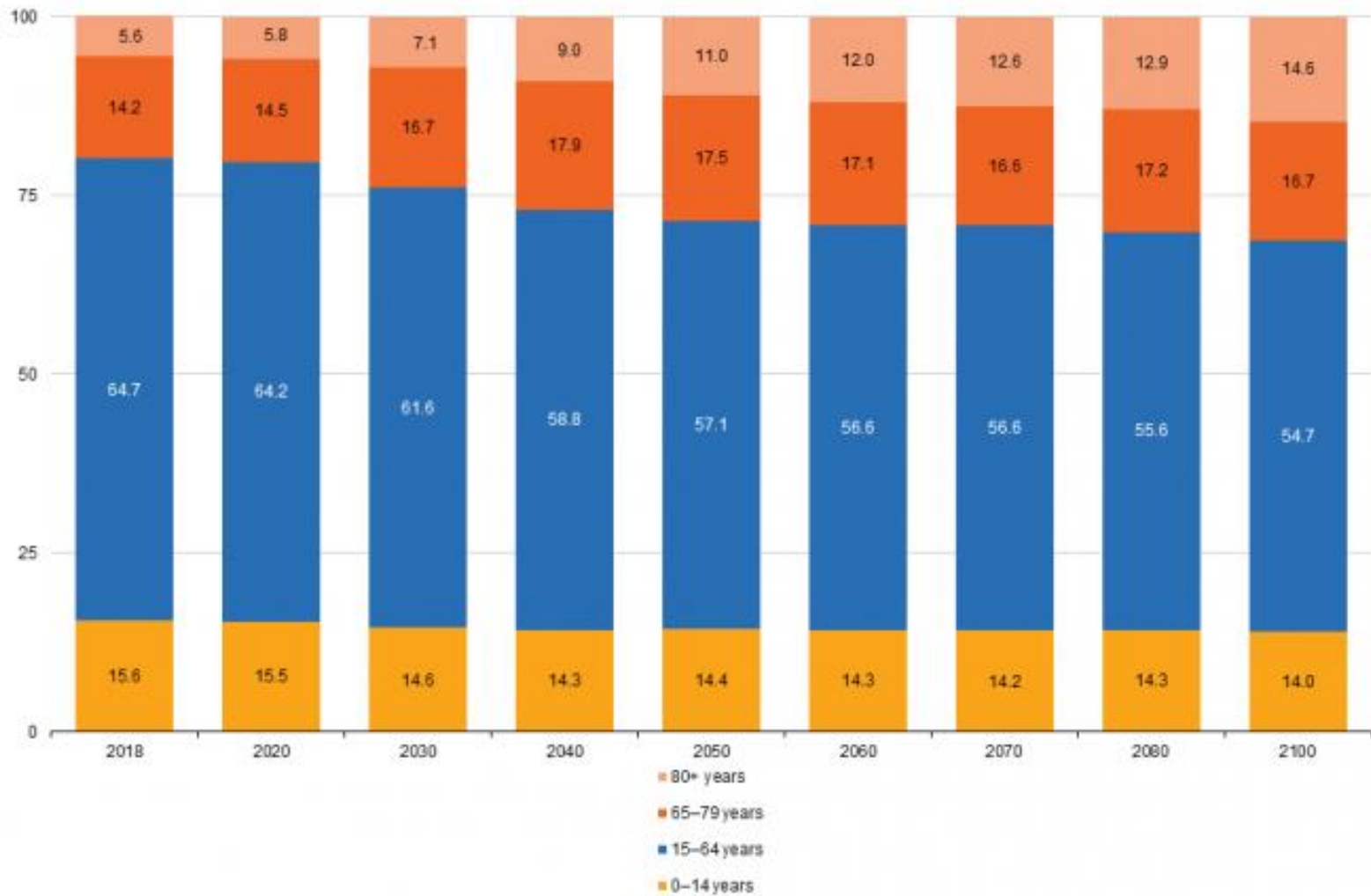


**World Health
Organization**

Population
All sites but skin

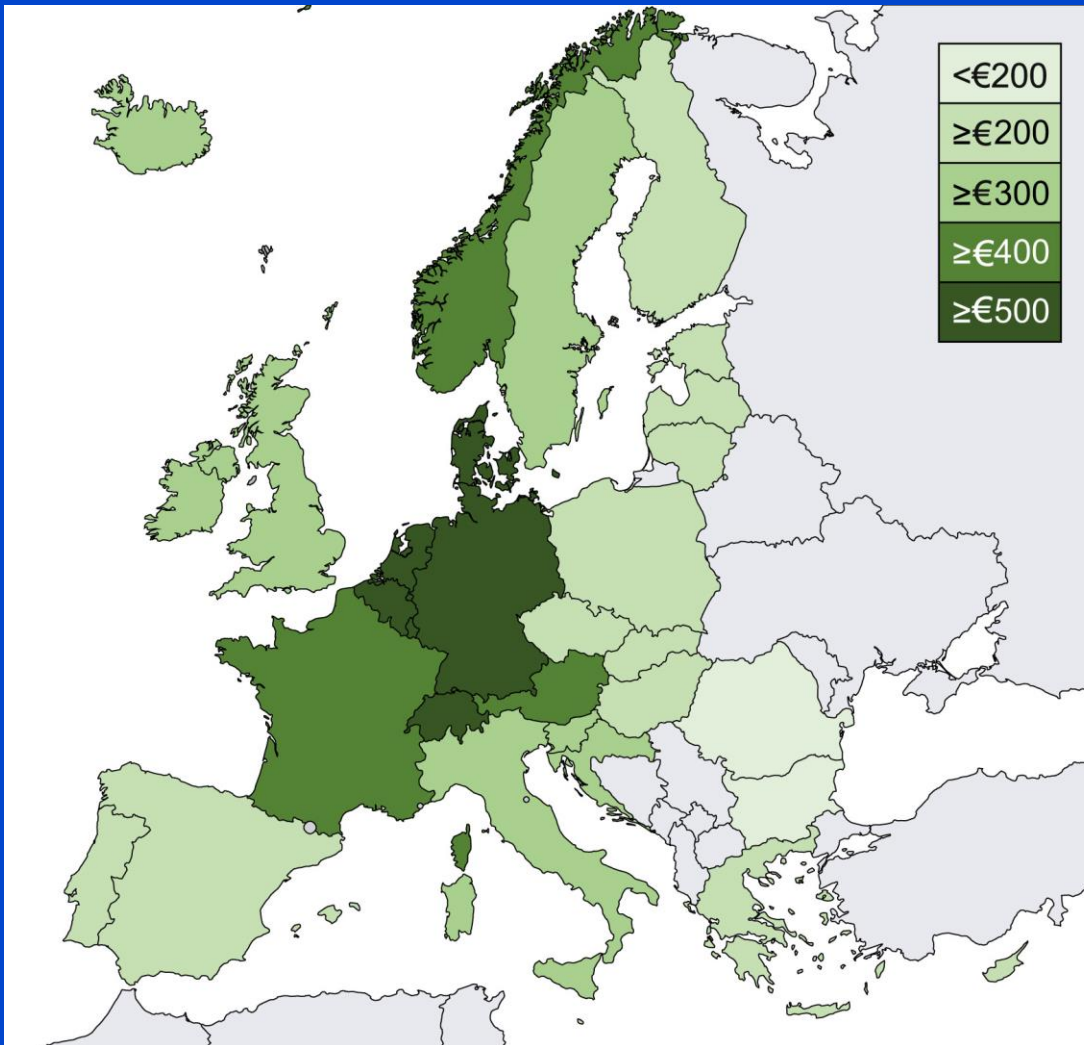


Population structure by major age groups, EU-28, 2018-2100
 (% of total population)



Note: 2018: provisional. 2020-2100: projections (EUROPOP2018).
 Source: Eurostat (online data codes: demo_pjanind and pro_18ndbi)

total cost per capita for cancer

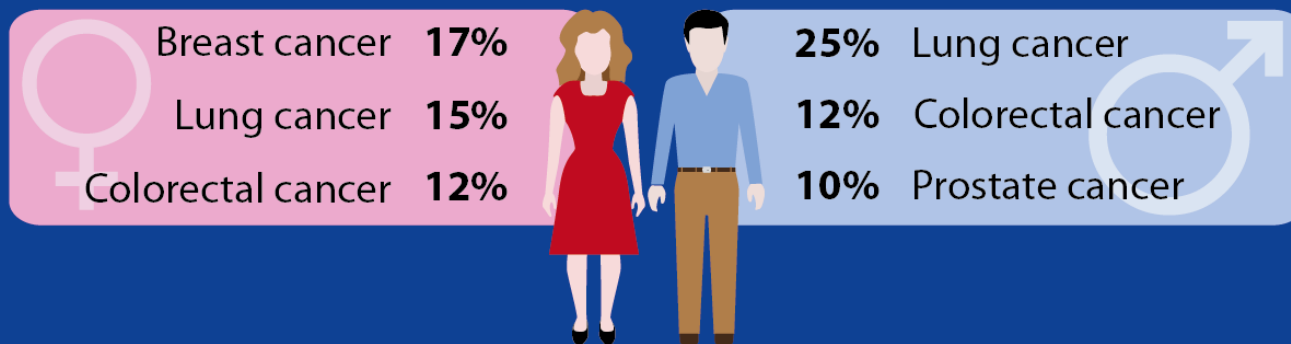


Europe	€378	ITA	€348
AUT	€440	LVA	€201
BEL	€522	LTU	€235
BGR	€165	LUX	€510
HRV	€366	MLT	€282
CYP	€211	NLD	€524
CZE	€278	NOR	€406
DNK	€516	POL	€237
EST	€250	PRT	€256
FIN	€277	ROU	€160
FRA	€459	SVK	€248
DEU	€524	SVN	€362
GRC	€229	ESP	€285
HUN	€226	SWE	€336
ISL	€324	CHE	€578
IRL	€356	GBR	€310

TOTAL COST OF CANCER >€200billion

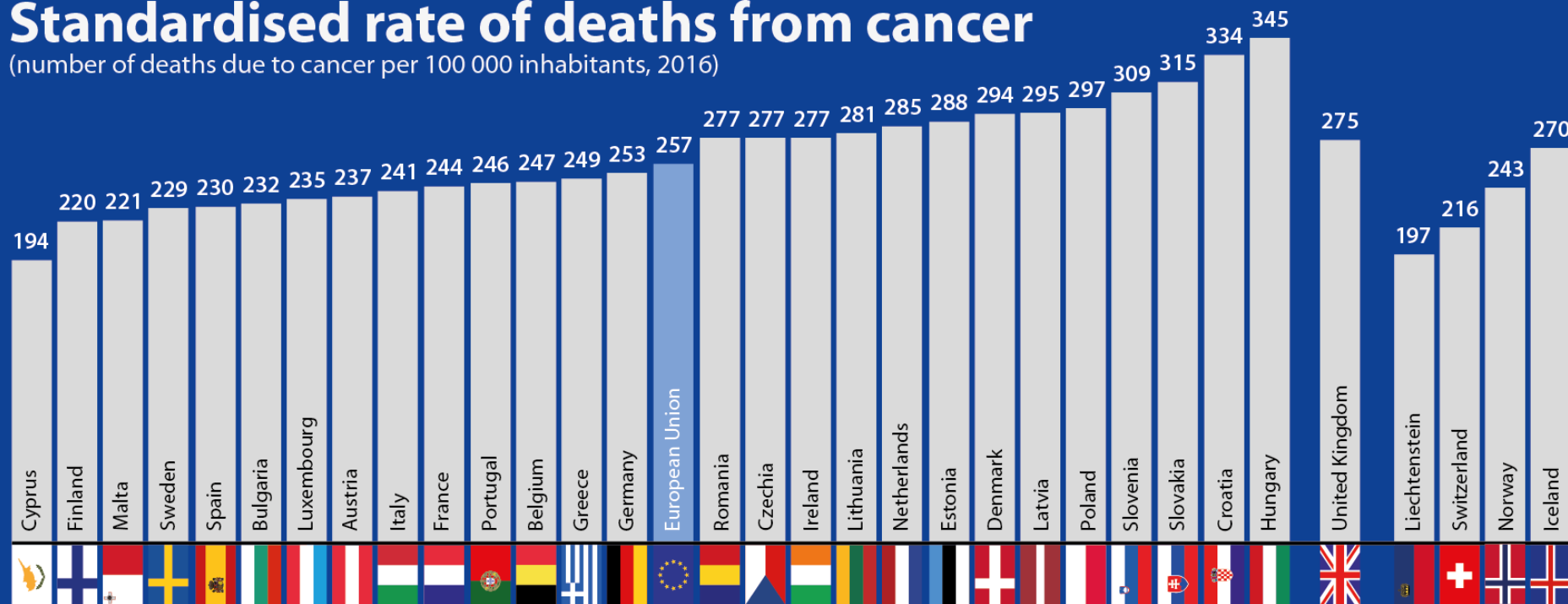
Deaths by cancer type in the EU

(% of all deaths from cancer, 2016)



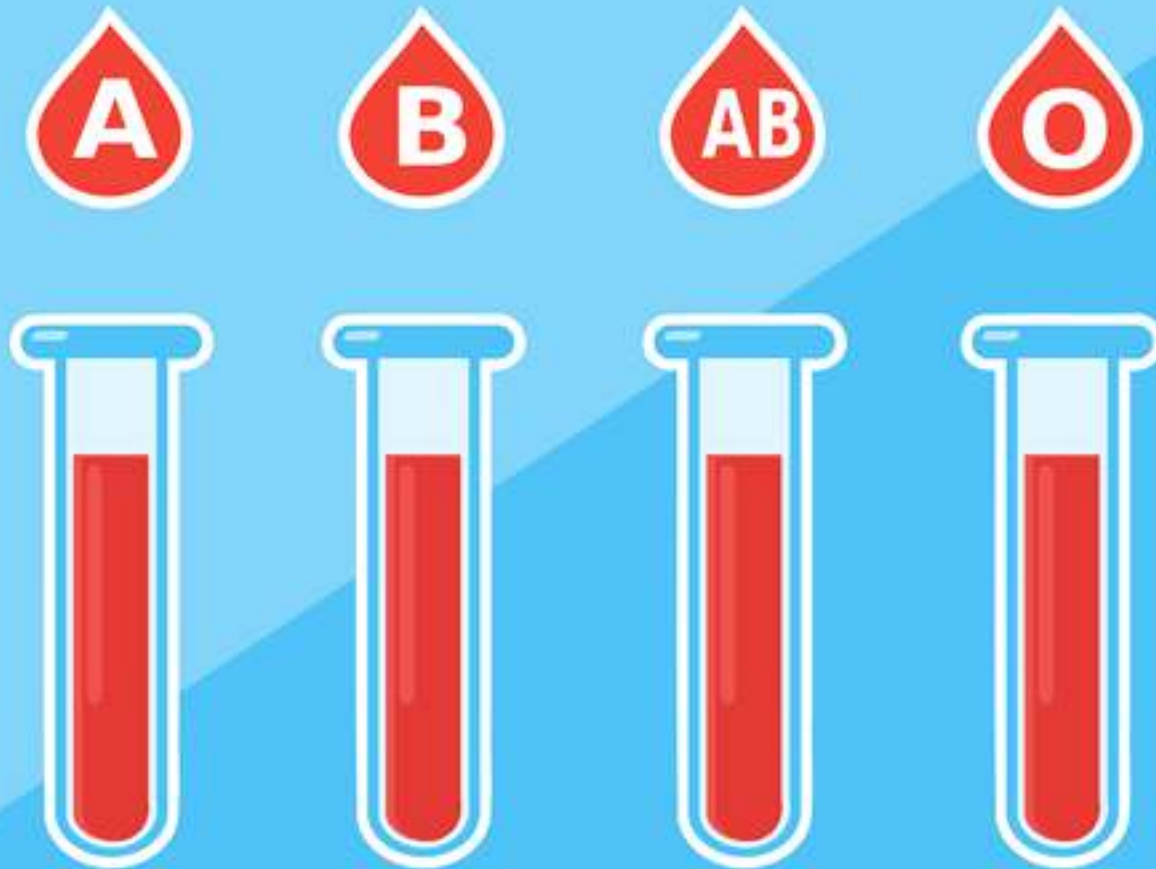
Standardised rate of deaths from cancer

(number of deaths due to cancer per 100 000 inhabitants, 2016)



personalized medicine
vs
precision medicine

PRECISION MEDICINE IN 1901



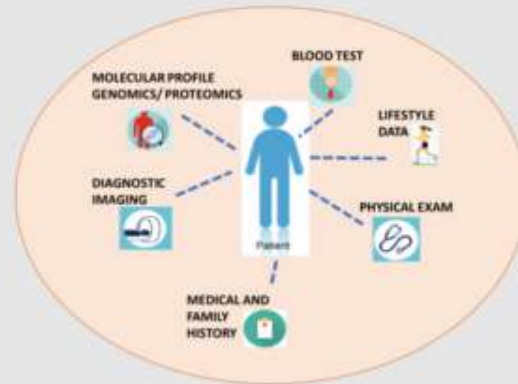
PERSONALISED MEDICINE

PREVENTION



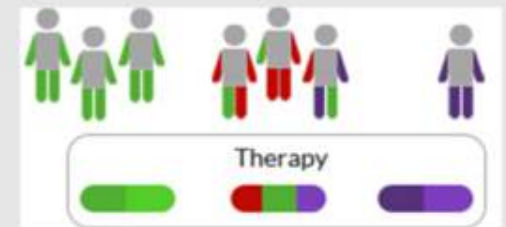
Early detection of patients at risk, Improve preventive measures (individual/collective)

DIAGNOSIS



Accurate disease diagnosis enabling individualized treatment strategy

TREATMENT



Improved outcomes through targeted treatments and reduced side effects