COVID-19 and Cancer – an IARC proposal

International Agency for Research on Cancer
Lyon, France

International Agency for Research on Cancer

World Health Organization

Predicted 1-year colorectal cancer survival: delays in cancer diagnosis

- Over 3.3 millions deaths from Covid-19

- Patients with cancer directly and indirectly impacted

- Poorer outcomes among cancer patients
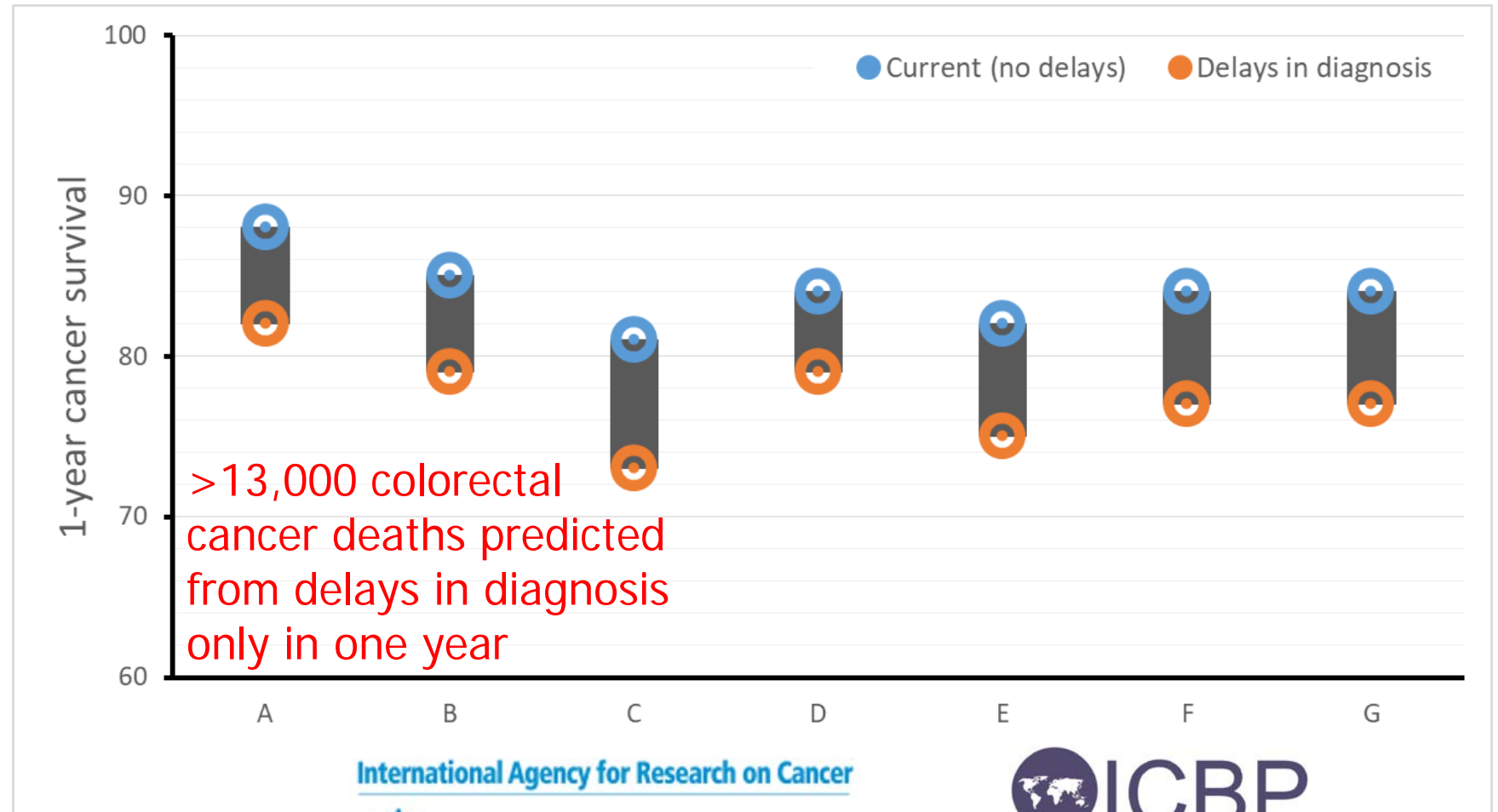
>13,000 colorectal cancer deaths predicted from delays in diagnosis only in one year

International Agency for Research on Cancer
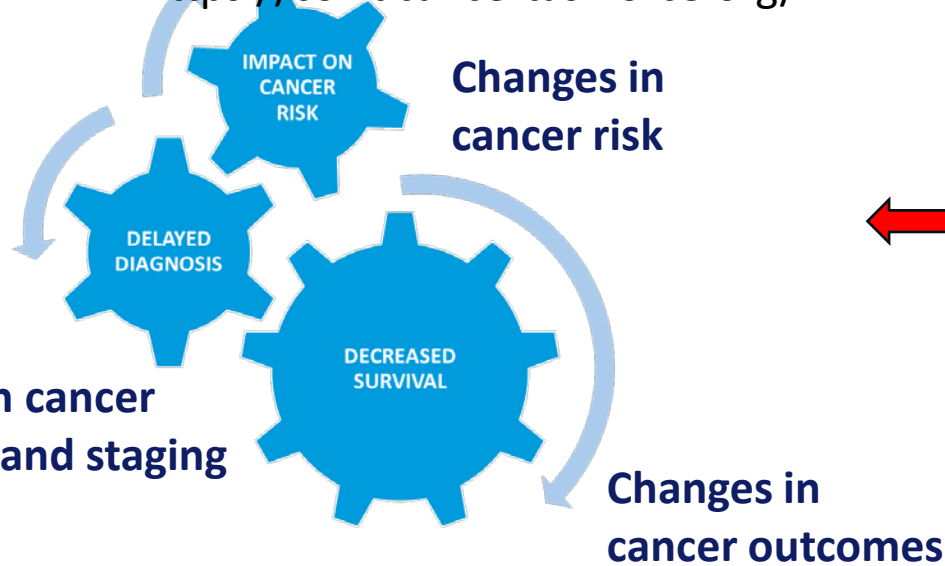
World Health Organization

ICBP
International Cancer Benchmarking Partnership

COVID-19 and Cancer Taskforce

Address risks for longer-term impacts on cancer outcomes, inequalities, research

https://covidcancertaskforce.org/

Changes in cancer risk

Changes in cancer detection and staging

Changes in cancer outcomes

https://ccgmc.org/

IARC's COVID-19 and Cancer Initiative (IARC-C19): a *building back better* proposal

To inform IARC's Participating States on mitigation and recovery strategies, IARC-C19 aims to provide over a four-year timeframe:

- A global platform to monitor **national policies** in the wake of the pandemic and their impact **on cancer services and cancer outcomes**

- The evidence needed to **support decision-making in cancer control**, both during and after the pandemic

The key objectives of IACR-C19 are to:

1. strengthen data collection systems to improve the understanding of the linkages between policies and outcomes in the COVID-19 era, especially those related to cancer

2. improve the health system resilience of IARC PS and provide guidance in building back better

3. ensure knowledge dissemination and transfer for greater buy-in from various national stakeholders

International Agency for Research on Cancer

World Health Organization

**IARC PS engagement
Real-time data – Strategy to build back better
Expertise transfer – Capacity building**

A Covid-19 & Cancer Observatory to build back better

Initial systematic reviews and modelling & potential extensions to current work

Risk of infection & death with COVID for people with cancer

Smoking behaviour

Screening-related disruptions & recovery strategies

COVID vaccine impact and outcomes in cancer patients

Impact of diagnostic and treatment delays

Alcohol, obesity and other risk factors

Update with continually refined inclusion criteria designed to capture only best evidence

IARC PS engagement
Real-time data – Strategy to build back better
Expertise transfer – Capacity building

Cancer & Covid-19 Observatory
Living systematic reviews and modelling results
Provide ongoing live evidence assessments