The IARC-C19 Initiative: ongoing activities and future steps

- building a global cancer surveillance platform to support national planning (before, during and after crises)

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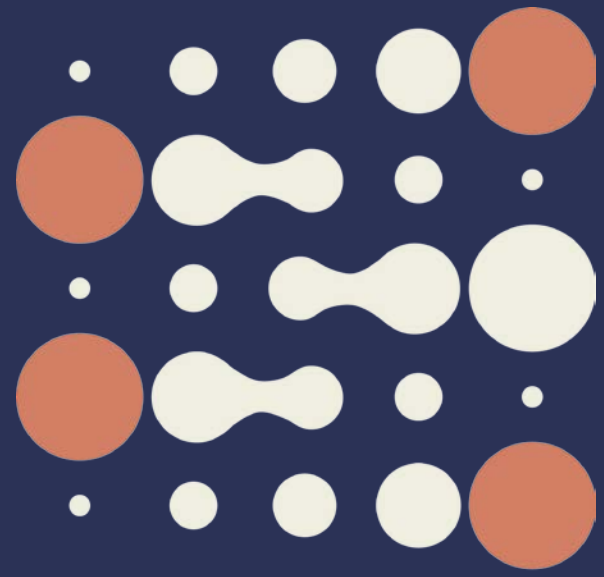
Cancer Surveillance Branch

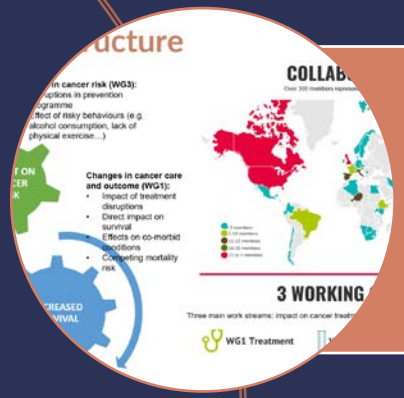
International Agency for Research on Cancer

World Health Organization

Scientific Council 60 ◆ 8 February 2024



The IARC-C19 Initiative: priorities and expected outcomes



IARC-C19: Ongoing activities & partnerships

IARC C-19 Initiative: aims and ongoing activities

1. Collate evidence & strengthen data collection systems to better understand linkages between policies and outcomes during the COVID-19 pandemic, especially those related to cancer

Covid and Cancer systematic reviews

Screened for Cancer

- 39%

Cancer diagnoses

- 23%

Cancer Treatment

- 28%

Larger impact in <u>lower resource settings</u> e.g. -54% vs -23 in medium vs very high human development

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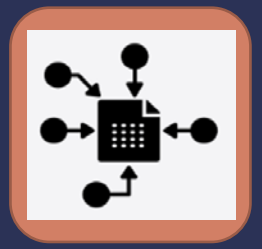

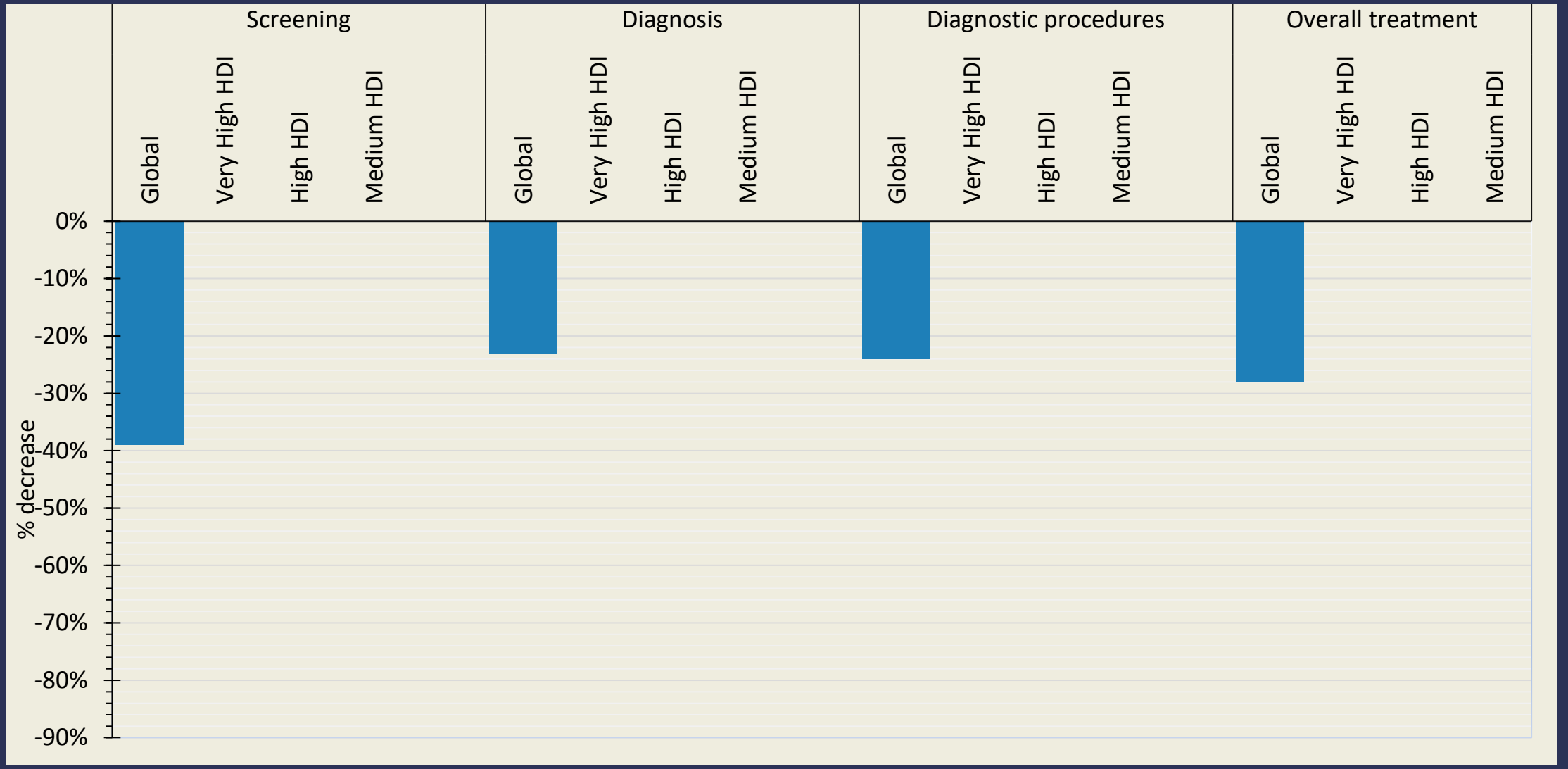

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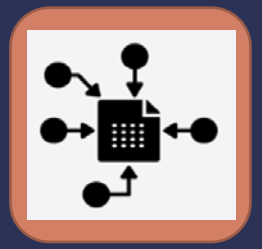

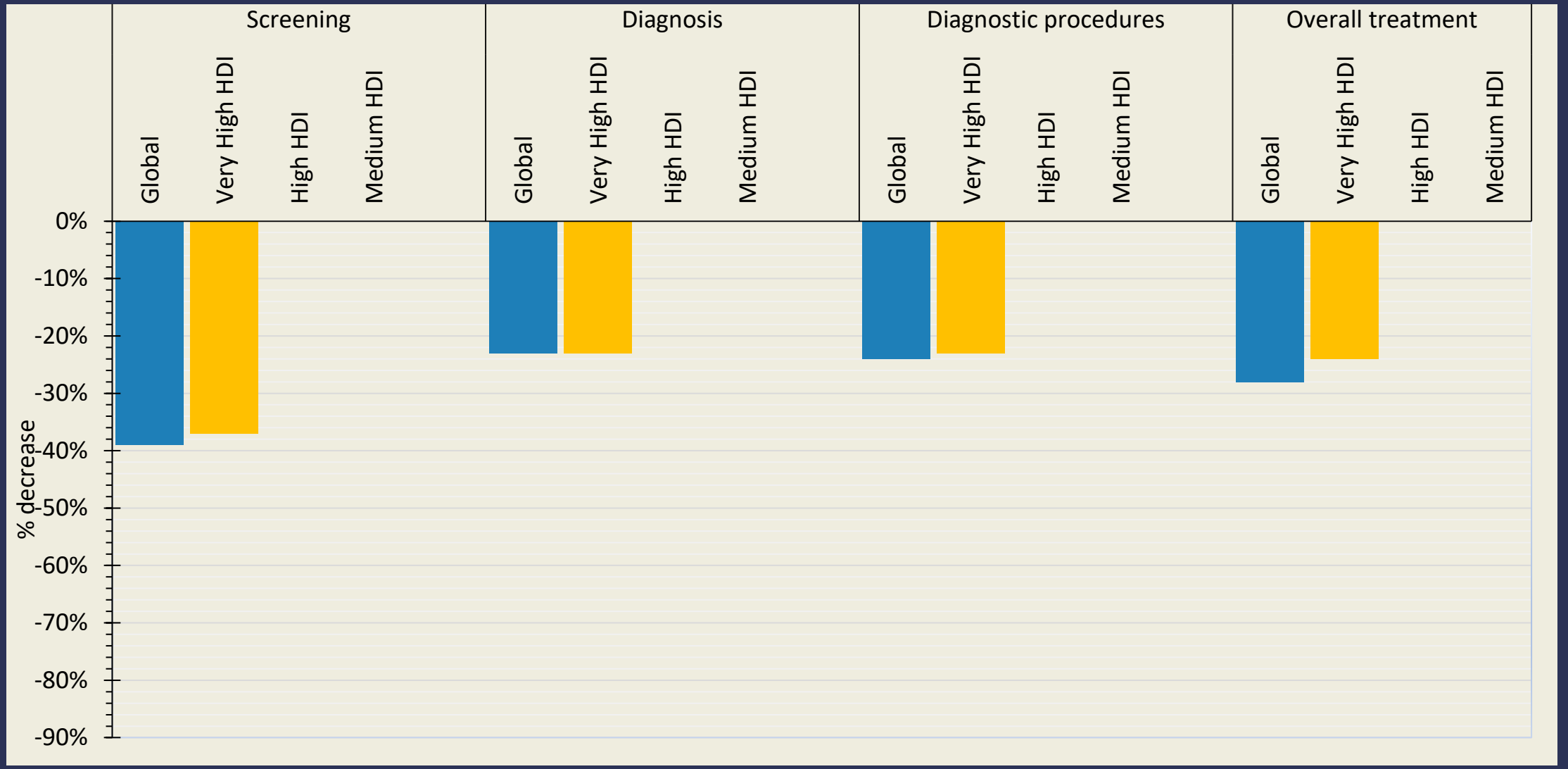

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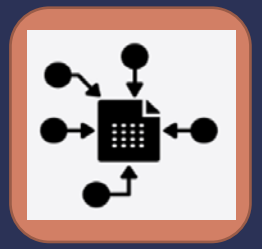

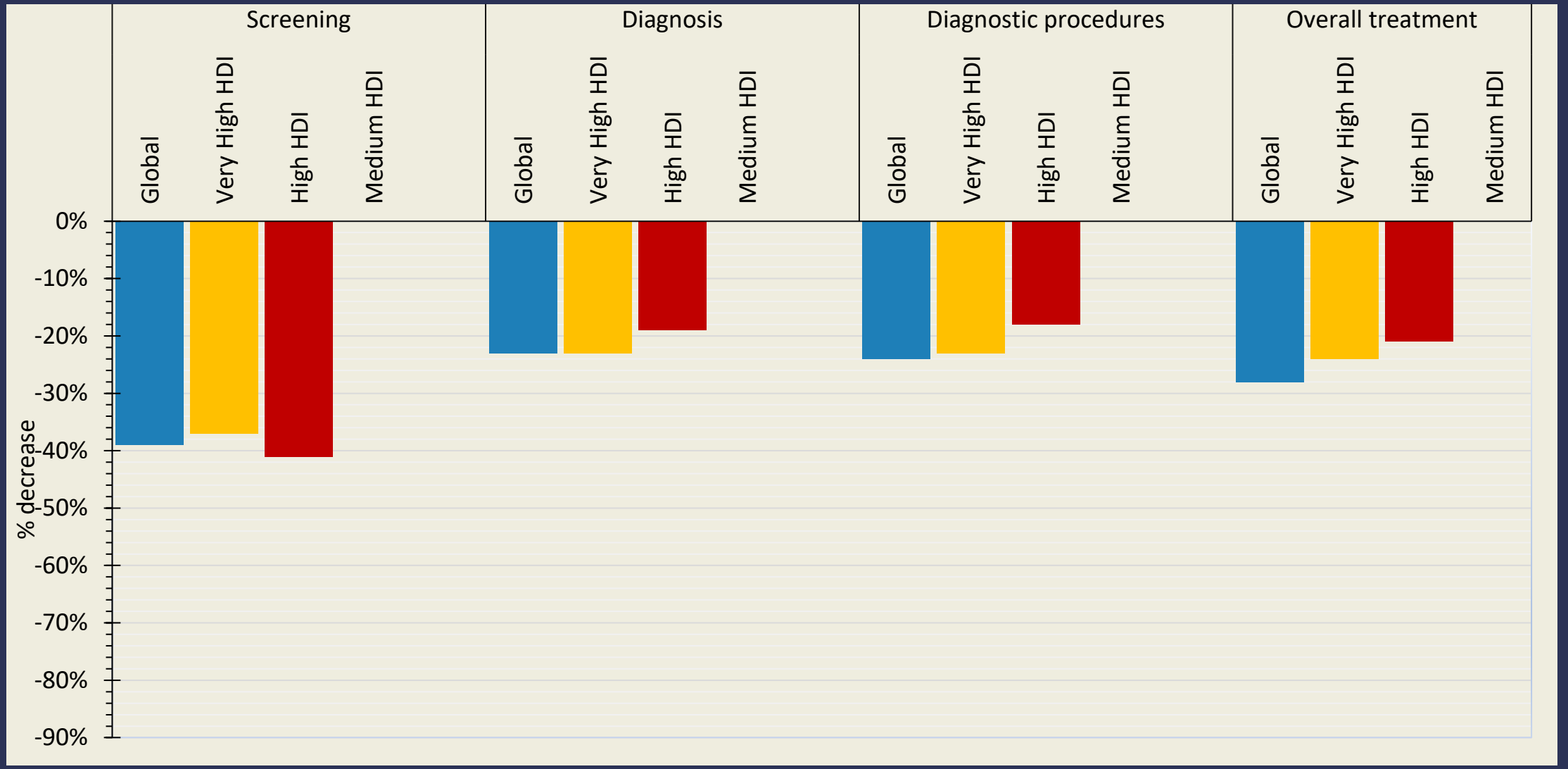

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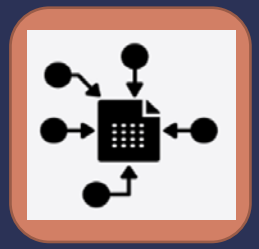
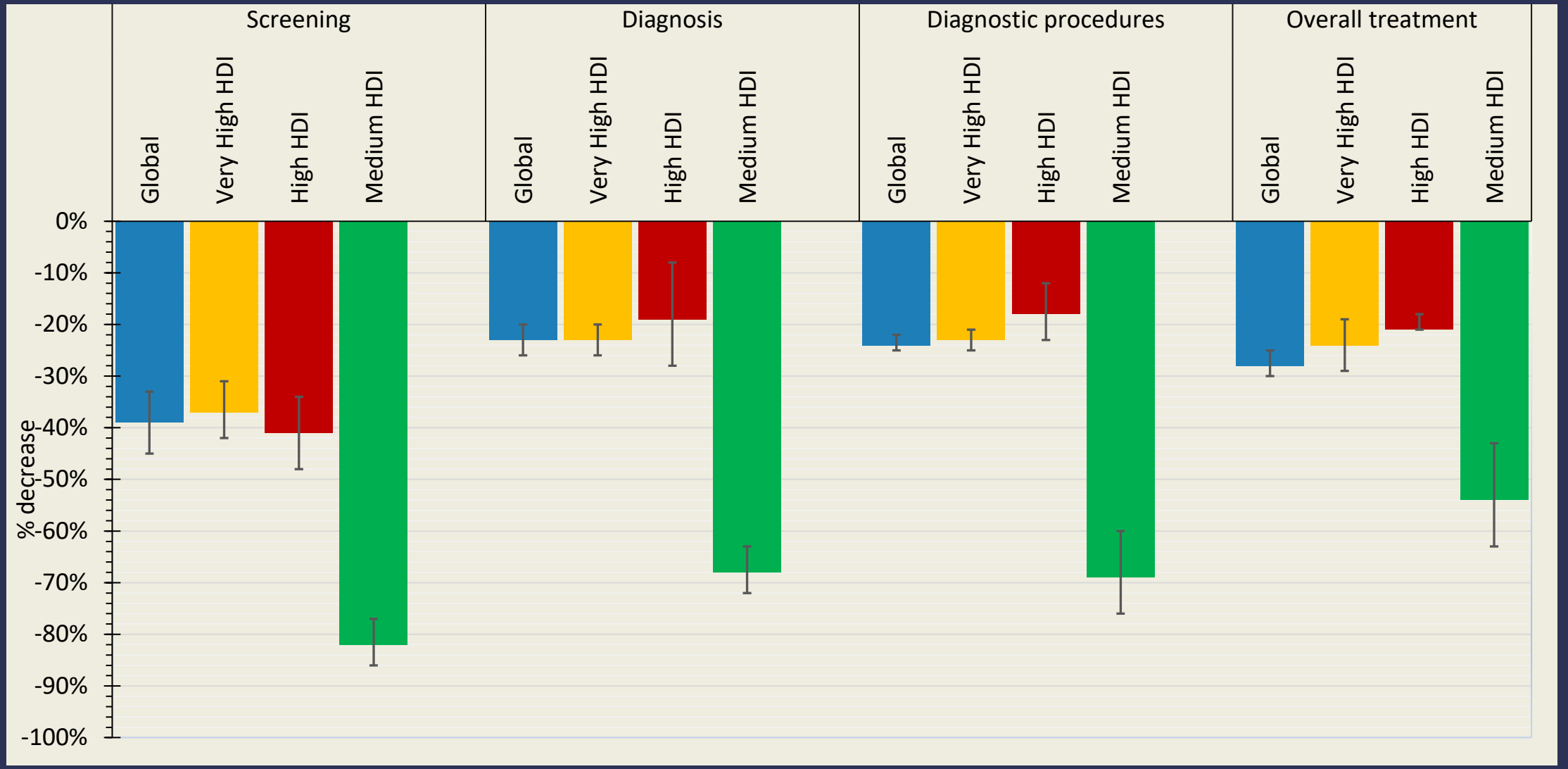
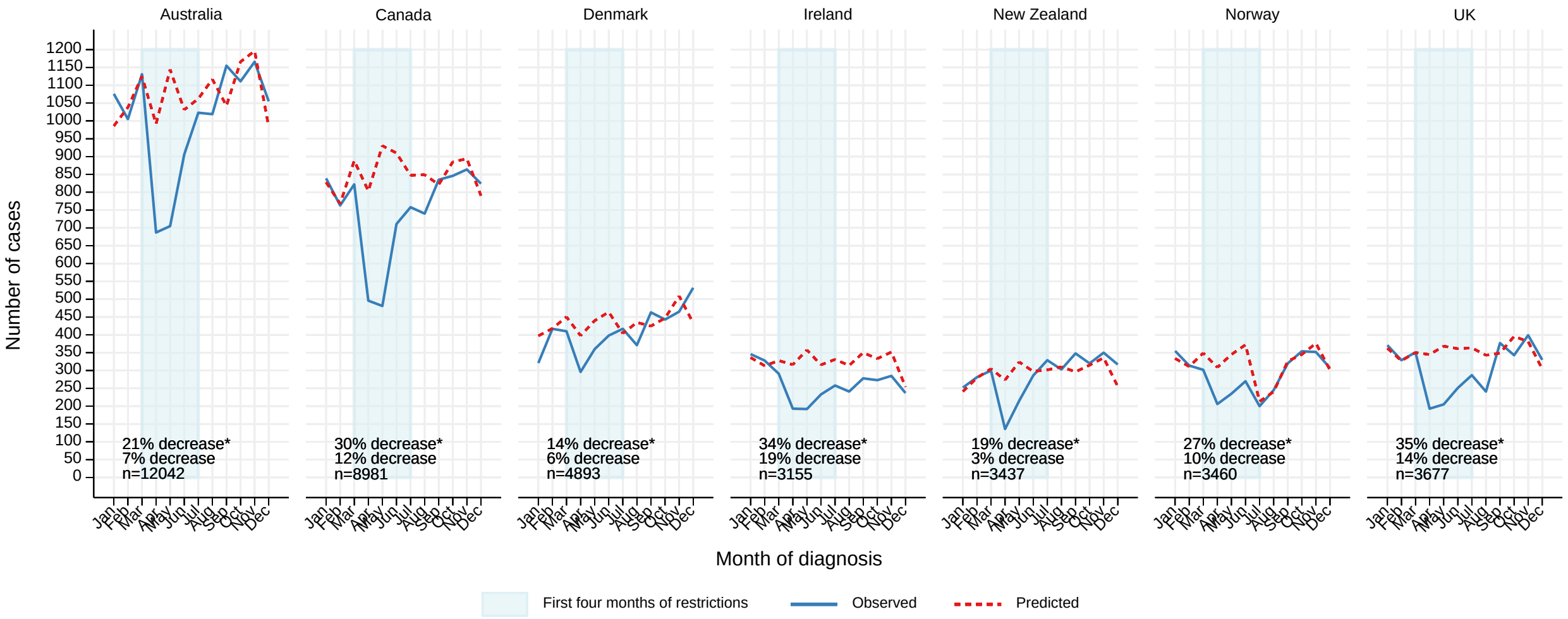




IARC C-19 Initiative: aims and ongoing activities

High quality population-based data



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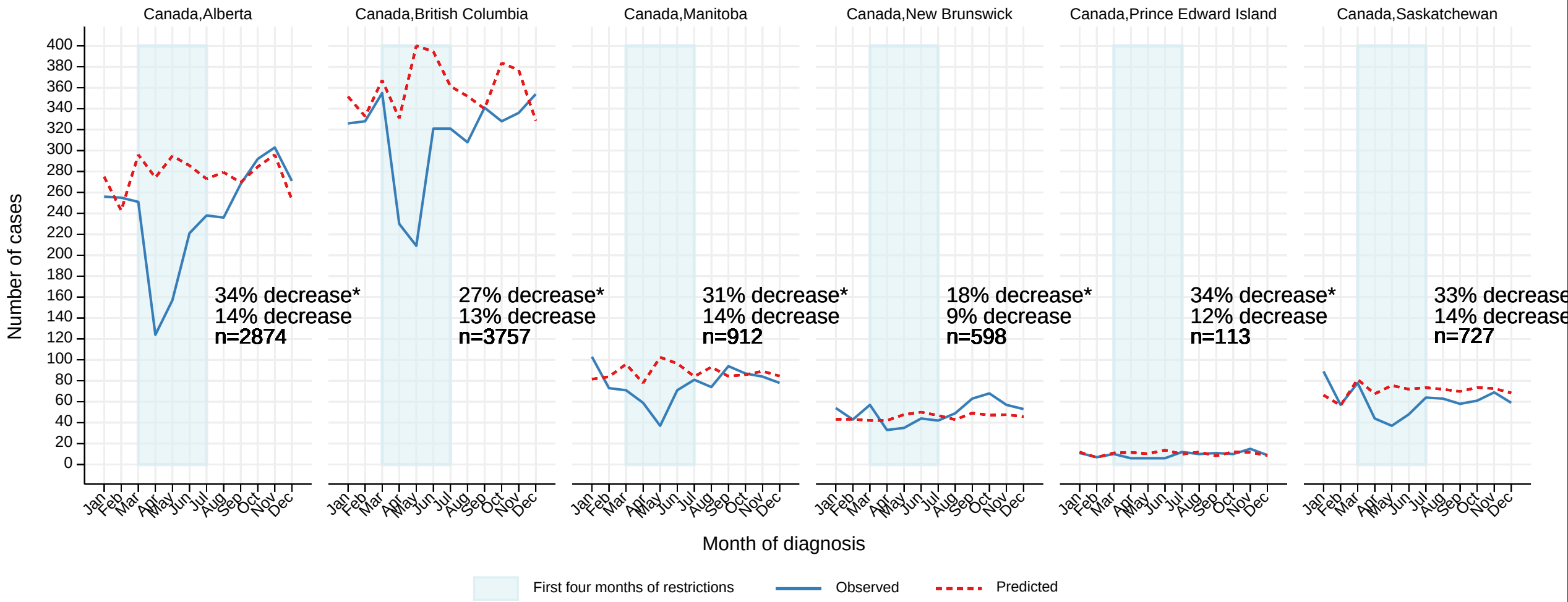

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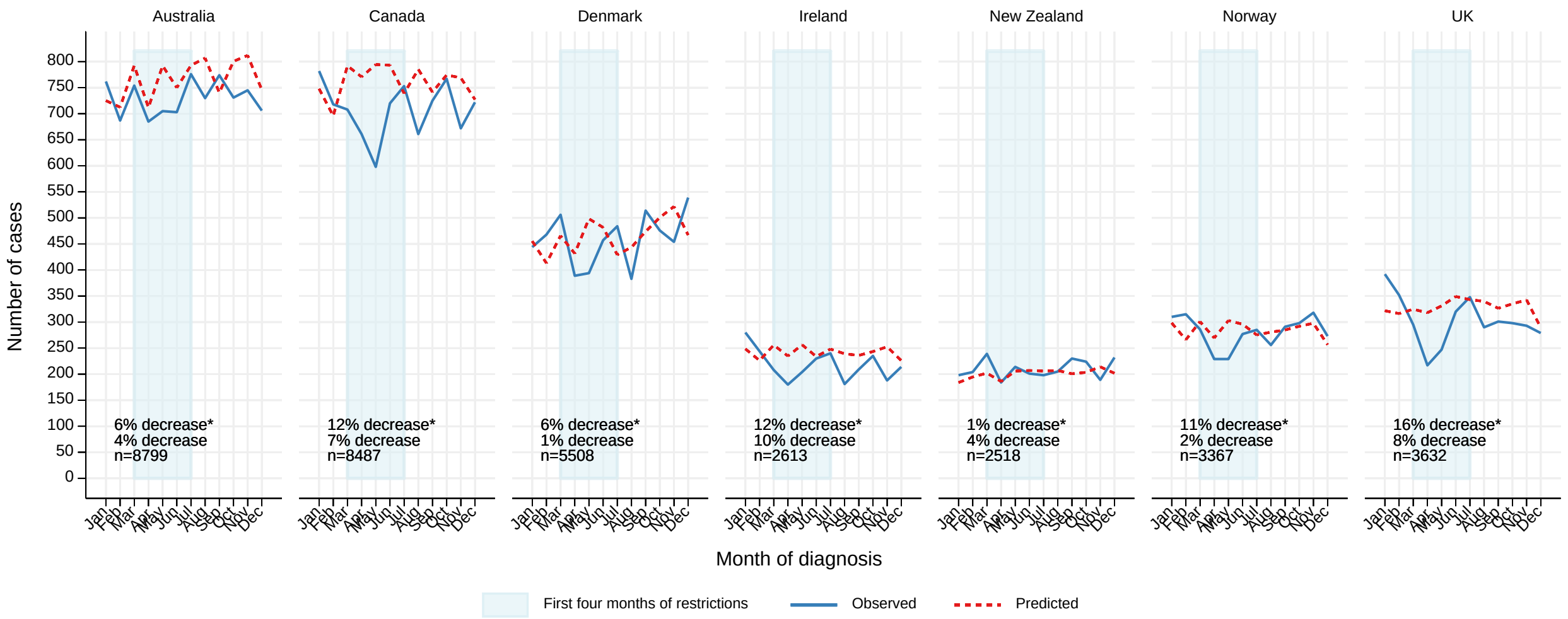

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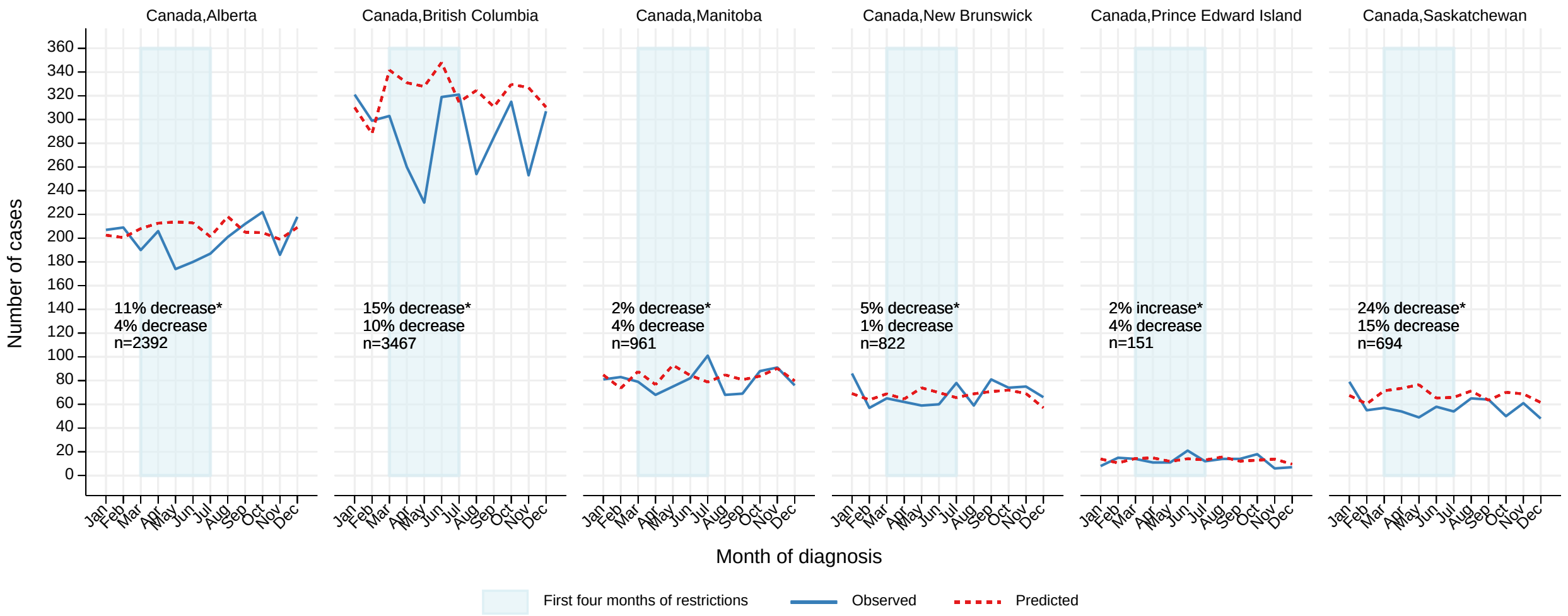
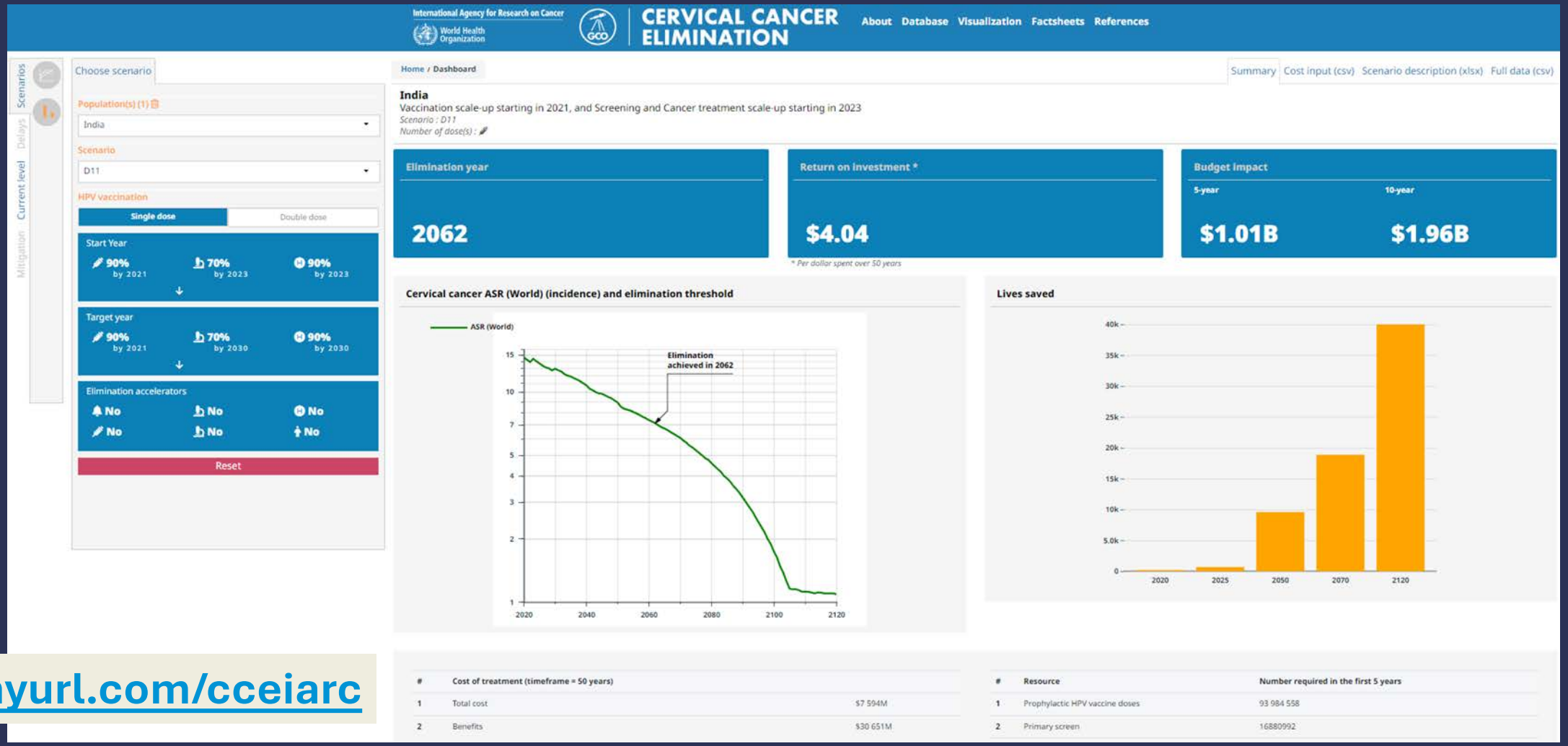


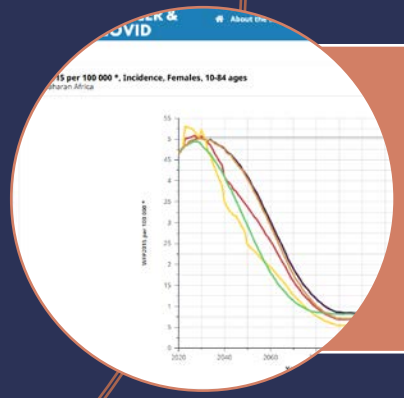
IARC C-19 Initiative: aims and ongoing activities

2. Improve health system resilience of countries to provide guidance in building back better



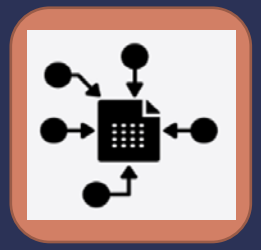
http://tinyurl.com/cceiarc

The IARC-C19 Initiative: priorities and expected outcomes



Building for tomorrow – IARC C-19 and future plans

IARC C-19 Initiative: aim & next steps



Quantitative & qualitative data collection

Data call & workshops:

- Registry data: Incidence and survival by stage at diagnosis and treatment (protocol, support, & quality assurance)
- Qualitative assessment and reviews of cancer service disruptions

Assess impact of cancer service disruption:

- New cancer diagnoses incl. stage distribution)
- Case studies (lessons learned)

Estimate:

- National and global impact of the pandemic on cancer (survival and excess mortality)

Scenarios of delay impact and mitigation

Model hypothetical scenarios to represent range of different scenarios (best-buys) and disruptions of health care system at the national level and their impact on future excess mortality

Model adaptation and scale up strategies that can be adapted to national contexts to reduce expected mortality:

- Achievable and aspirational targets
- Adaptable timelines
- Include resources needed, return of investment

Knowledge dissemination

The global modelling platform will be housed at IARC's Global Cancer Observatory

Knowledge transfer

Technology transfer will enable IARC Participating States and partner countries from LMIC to second staff to IARC

Governance

International Advisory Panel

Executive Committee - Stakeholders from PS