#### VENTANA®



Growing closer to a world without cervical cancer

Together, we can eliminate cervical cancer, save lives, and reduce healthcare costs<sup>2</sup>



### Prevent. Detect. Protect.

For a healthier future

Eliminating cervical cancer is possible in low- and middleincome countries if girls are vaccinated and screened **twice** in their lifetimes<sup>1</sup>



Vaccinating and screening **twice** in a girl's lifetime could **reduce mortality** by **more than one-third** 

Preventing 300,000 deaths<sup>2</sup>

## But, only **36%** of women globally



have been screened at least **once**<sup>3</sup>

In low and middle-income countries, **fewer than 5%** of women **have ever been screened** for cervical cancer, severely undermining elimination goals<sup>4</sup>

#### The impact of Missed early detection

**120** children lose their mothers to cancer every hour<sup>5</sup>

#### **Over 200 thousand**

children lose their mothers to cervical cancer each year<sup>5</sup>

## Reducing the economic impact

Where available, national screening programmes have been instrumental in reducing the burden of cervical cancer<sup>6</sup>

Disparate rates in vaccination coverage across the globe mean that its full benefit will not be realized until vaccinated adolescents reach screening age. Lower incidence rates by up to 80%<sup>6</sup>

# Lowering the financial burden of cervical cancer

Cervical cancer, along with eight other conditions, drives 1/3 of the women's health gap<sup>7</sup>

Reducing their effects could create around **\$400 billion** in **annual global GDP** by 2040.<sup>7</sup>

Closing the entire gap could unlock

#### 75 million

disability-adjusted life years (DALYs) annually

and add \$1 trillion to the global GDP<sup>7</sup>



### Early detection can save lives

A recent US study highlighted that cervical cancer screening saves more than **58%** of life years<sup>8</sup> An estimated

**91%** 5-year survival rate when diagnosed early<sup>9</sup>

## A strategy to save lives

In the next century, the cervical cancer elimination strategy can potentially: Prevent 74 million<sup>2</sup> cases

Save over



**62 million**<sup>2</sup> girls & women from cervical cancer death

### Increasing coverage of cervical cancer screening

#### requires a systematic approach:

- Building infrastructure
- Enhancing workforce capacity
- Strengthening diagnostics capabilities, including laboratory services



#### How can Roche help?

We offer a powerful portfolio to help end a preventable disease.<sup>10,11,12</sup> Together, we can eliminate cervical cancer.<sup>2</sup>

Learn more

- <sup>1</sup> Canfell K, et al. Mortality impact of achieving WHO cervical cancer elimination targets: a comparative modelling analysis in 78 low-income and lower-middle-income countries. The Lancet, Volume 395, Issue 10224, 591 603.
- <sup>2</sup> WHO. To eliminate cervical cancer in the next 100 years, implementing an effective strategy is critical. [Internet; cited 18 Apr 2025] Available from: https://www.who.int/news/item/04-02-2020-to-eliminate-cervical-cancer-in-the-next-100-years.
- <sup>3</sup> Makanjuola-Akinola S, et al. (2024, September 17). Beyond HPV vaccination: Why we need a comprehensive approach to eliminate cervical cancer. World Economic Forum. [Internet; cited 18 Apr 2025] Available from: https://www.weforum.org/stories/2024/09/cervicalcancer-beyond-hpv-vaccination-comprehensive-approach/.
- <sup>4</sup> Zarocostas J (2024). Renewed calls to scale-up cervical cancer screening. The Lancet, Volume 403, Issue 10429.
- <sup>5</sup> Guida F, et al. (2022). Global and regional estimates of orphans attributed to maternal cancer mortality in 2020. Nature medicine, 28(12), 2563–2572.
- POLITICO, ACCESS International Consensus Group on Cervical Cancer. Eliminating cervical cancer to save women's lives [Internet; cited 18 Apr 2025]. Available from: https://www.politico.eu/sponsored-content/eliminating-cervical-cancer-to-save-womens-lives/.
- <sup>7</sup> World Economic Forum. (2025). A blueprint to close the women's health gap. [Internet; cited 12 May 2025] Available from: https://reports.weforum.org/docs/WEF\_Blueprint\_to\_Close\_the\_Women%E2%80%99s\_Health\_Gap\_2025.pdf.
- <sup>8</sup> Philipson TJ, Durie T, Cong Z, et al. The aggregate value of cancer screenings in the United States: full potential value and value considering adherence. BMC Health Serv Res 23, 829 (2023).
- <sup>o</sup> Centers for Disease Control and Prevention. U.S. Cancer Statistics Data Visualization Tool. [Internet; cited 12 May 2025] Available from: https://gis.cdc.gov/Cancer/USCS/?CDC\_AA\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcancer%2Fdataviz%2Findex.htm#/ SurvivalbyStage/.
- <sup>10</sup> **cobas**\* HPV 58/68/8800 Package Insert, US, Rev 2.0, 2025.
- <sup>11</sup> CINtec<sup>®</sup> PLUS Cytology Package Insert, US, Rev D, 2024
- <sup>12</sup> CINtec° Histology Package Insert, US, Rev E, 2023.

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