Rising Burden of Colorectal Cancer (CRC) in Latin America

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Global Public Health Issue

- 1.8 M new cases
  - 3x higher in transitioned countries
- 861,000 deaths

GLOBOCAN 2018 (IARC)
CRC Incidence: World (females, per 100,000)
CRC Incidence: South America (females, per 100,000)

GLOBOCAN 2018 (IARC)
## CRC Incidence in South America

<table>
<thead>
<tr>
<th>Country</th>
<th>Incidence rate (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uruguay</td>
<td>35.0</td>
</tr>
<tr>
<td>Argentina</td>
<td>25.0</td>
</tr>
<tr>
<td>French Guyana</td>
<td>21.7</td>
</tr>
<tr>
<td>Chile</td>
<td>20.7</td>
</tr>
<tr>
<td>Brazil</td>
<td>19.6</td>
</tr>
<tr>
<td>Colombia</td>
<td>15.8</td>
</tr>
<tr>
<td>Suriname</td>
<td>15.4</td>
</tr>
<tr>
<td>Paraguay</td>
<td>13.9</td>
</tr>
<tr>
<td>Venezuela</td>
<td>13.6</td>
</tr>
<tr>
<td>Peru</td>
<td>13.3</td>
</tr>
</tbody>
</table>
CRC Incidence Trends (per 100,000): Oceania, North and Latin America

GLOBOCAN 2012 (IARC)
Human Development Index (HDI)

What is HDI?

- Life Expectancy at Birth
- Average Education Levels + Adult Literacy Rates
- Standard of Living (GNI/capita PPP)
Colorectal Cancer Incidence and Human Development Index (HDI)

When to Start Screening?

- CRC incidence >30/100,000

How Long Does it Take?

• >10 yrs to plan, pilot and implement CRC screening program

• Additional yrs before full impact of the program can be measured

WEO CRC Screening Cte

• Regional Meetings (2018)
  ➢ NA (DDW, Washington)
  ➢ Europe (UEGW, Vienna)
  ➢ Asia-Pacific (APDW, Seoul)
  ➢ Argentina (Mar del Plata)
  ➢ Brazil (SBAD, Sao Paulo)
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Summary

- Rising burden of disease
- Starting screening
Thank You