Childhood Cancer Profile

### Burden of Childhood Cancer

- **0.5%** of all childhood cancer cases in the LAC region
- **0.2%** of all childhood cancer deaths in the LAC region
- **7.9%** of all deaths among children and adolescents (1-19 years) are due to Cancer
- **150 new cases/year**
- **23** cancer deaths among people <20 years, each year

#### Annual trends in childhood cancer mortality (2012-2016)

- Male: **-13.6%**
- Female: **-12.5%**

#### Proportion of Prioritized Cancers

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>(26.0%)</td>
</tr>
<tr>
<td>Burkitt</td>
<td>(2.1%)</td>
</tr>
<tr>
<td>Hodgkin</td>
<td>(3.1%)</td>
</tr>
<tr>
<td>RB</td>
<td>(4.2%)</td>
</tr>
<tr>
<td>Wilms</td>
<td>(4.2%)</td>
</tr>
<tr>
<td>LGG</td>
<td>(7.3%)</td>
</tr>
</tbody>
</table>

### Cancer Registration and Survival

- **100%** of the population covered by population-based cancer registries (PBCR)
- **1** active PBCR
- **0** specialized pediatric PBCR
- **Mortality/Incidence Ratio**
  - For every 100 children diagnosed with cancer, **15** die of the disease each year
- **Net Survival**
  - Acute Lymphoblastic Leukemia: **80-89%**

### Health System Response

- **82%** of the WHO essential medicines to treat children with cancer are included in the country’s EML
- **1** center/952,000 children and adolescents
- **1** center to deliver specialized care for pediatric cancer
- **80** Universal Health Care Index for Service Coverage

### Palliative Care

- **Yes/Yes** Early Detection Programme or Guideline/Defined Referral System
- **14** Pediatric Palliative Care Teams
- **19.3** Teams/million of children < 15 years