## Childhood Cancer Profile

### Guatemala

#### Burden of Childhood Cancer

- **2.2%** of all childhood cancer cases in the LAC region
- **3.4%** of all childhood cancer deaths in the LAC region

Annual trends in childhood cancer mortality (2000-2016)

- Male: **-1.98%**
- Female: **-2.53%**

- **628 new cases/year**
- **342 cancer deaths among people <20 years, each year**

#### Proportion of Prioritized Cancers

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>27.9%</td>
</tr>
<tr>
<td>Burkitt</td>
<td>0.7%</td>
</tr>
<tr>
<td>Hodgkin</td>
<td>2.5%</td>
</tr>
<tr>
<td>RB</td>
<td>2.7%</td>
</tr>
<tr>
<td>Wilms</td>
<td>3.9%</td>
</tr>
<tr>
<td>LGG</td>
<td>6.9%</td>
</tr>
</tbody>
</table>

#### Cancer Registration and Survival

- **44%** of the population covered by population-based cancer registries (PBCR)

- **Mortality/Incidence Ratio**
  - For every 100 children diagnosed with cancer, **54** die of the disease each year

- **Net Survival**
  - **Acute Lymphoblastic Leukemia**
    - 40-49%

#### Health System Response

- **69%** of the WHO essential medicines to treat children with cancer are included in the country’s EML

- **1 center/1,130,000 children and adolescents**

- **7** centers to deliver specialized care for pediatric cancer

- **55** Universal Health Care Index for Service Coverage

#### Palliative Care

- **Yes/Yes**
  - Early Detection Programme or Guideline/Defined Referral System

- **1 Pediatric Palliative Care Team**
- **0.2 Teams/million of children < 15 years**