Childhood Cancer Profile

Ecuador

Burden of Childhood Cancer

- 3.5% of all childhood cancer cases in the LAC region
- 4% of all childhood cancer deaths in the LAC region
- 1,027 new cases/year
- 12.8% of all deaths among children and adolescents (1-19 years) are due to Cancer
- 401 cancer deaths among people <20 years, each year

Proportion of Prioritized Cancers

- ALL (26.5%)
- Burkitt (1.7%)
- Hodgkin (3.5%)
- RB (3.8%)
- Wilms (4.0%)
- LGG (6.9%)

Annual trends in childhood cancer mortality (2000-2016)

- +1.59%
- +0.68%

Cancer Registration and Survival

- 6 active PBCR
- 0 specialized pediatric PBCR
- 46% of pediatric population covered by population-based cancer registries (PBCR)
- Mortality/Incidence Ratio: For every 100 children diagnosed with cancer, 39 die of the disease each year
- Net Survival: Acute Lymphoblastic Leukemia 50-59%

Health System Response

- 82% of the WHO essential medicines to treat children with cancer are included in the country’s EML
- 1 center/913,000 children and adolescents
- 7 centers to deliver specialized care for pediatric cancer
- 77 Universal Health Care Index for Service Coverage

Palliative Care

- No/Yes: Early Detection Programme or Guideline/Defined Referral System
- 1 Pediatric Palliative Care Team
- 0.2 Teams/million of children < 15 years