Advances and plans of the Cureall Americas 2022

LILIANA VASQUEZ
PAHO/WHO childhood cancer consultant
Webinar
Día Internacional de lucha contra el Cáncer Infantil 2022

Where we're

What progress

Where we want reach
Where we're
The 5-year survival rates for childhood cancer are highly variable in Latin America and the Caribbean.
Childhood cancer outcomes are a marker of health disparities.

Where we're countries of low and medium entry economic.

Science and health for all children with cancer
BY CATHERINE G. LAM, SCOTT C. HOWARD, ERIC BOUFFET, KATHY PRITCHARD-JONES
SCIENCE 15 MAR 2019 : 1182-1186
Where we're

Childhood cancer is a public health problem the high burden of disease

In 2017, childhood cancer represented the FIFTH (5th) cause of years of life lost (DALYs) worldwide, above cervical and prostate cancer.
Impact of the COVID-19 pandemic on services pediatric oncology

Proportion of suspension or alteration of treatment pediatric oncology for country

A. Modification of chemotherapy due to lack of drugs
B. Surgery
C. Radiation therapy

Disruptions of pediatric oncology services were restored in most centers

TREATMENT DISRUPTIONS PER SURVEY

LATIN AMERICA

Where we're Migratory phenomena make deficiencies visible in the care of children with cancer

Photo: UNICEF

Health of refugees and migrants

Regional situation analysis, practices, experiences, lessons learned and ways forward

WHO Region of Americas
2018

Public health priorities in low- and middle-income countries

Communicable Diseases: Vaccine, prophylaxis, water problems and sanitation.

Diseases not Communicable: Cardiovascular, Diabetes, Obesity, Cancer

Childhood cancer usually it's not considered as a health priority public, despite the high burden of disease and the impact it has on society.
What progress have
In pediatric cancer, a keyword is COLLABORATION

Source: https://blogs.stjude.org/
Para el año 2030, lograr al menos el 60% de sobrevida por cáncer infantil a nivel mundial y reducir el sufrimiento.

Salva un millón de vidas adicionales

1. Aumentar la capacidad de los países para brindar servicios de calidad a los niños con cáncer, y
2. Aumentar la priorización del cáncer infantil a nivel mundial, regional y nacional.

Implementación en 6-10 países (para 2019-2020) y 18-25 países (para 2021-2023)

<table>
<thead>
<tr>
<th>Productos y actividades</th>
<th>NACIONAL</th>
<th>REGIONAL</th>
<th>GLOBAL</th>
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<tbody>
<tr>
<td></td>
<td>Evaluación situacional de país, estudios de casos y planes de implementación.</td>
<td>Evaluación de documentos, y diálogos regionales,</td>
<td>Marco global, paquete técnico y materiales de comunicación.</td>
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<td>Enfoque: Paquete técnico</td>
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<td>Act3. Optimización de infraestructura y equipamiento.</td>
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<td><strong>U</strong> Cobertura universal</td>
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<td>Act2. Indicadores.</td>
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| **A** Abogacía |
| Roles de actores |

| **L** Ligado de financiamiento |
| Gubernamental o externo |

| **L** Ligado de gobernanza |
| Políticas de salud. |
| Planes nacionales. |
What progress have CureAll Americas made in the implementation of the initiative in the region of the Americas? Development of dialogues and products regional. Evaluation and monitoring.
1) Implementation of the Initiative in the region of the Americas

PHASE 1. Evaluation

PHASE 2. Planning

PHASE 3. Implementation

PHASE 4. Monitoring

2019 2020 2021 2022
1) Implementation of the Initiative in the Americas region

National and regional workshops (2020-2021)
1) Implementation of the Initiative in the Americas region

National and regional workshops (2020-2021)

Technical cooperation for the development of Plans National Cancer / action plan
2) Development of dialogues and regional products

- Diagnosis Timely
- care Palliative
- Nursing
- Nutrition
- Medium oncological
- abandonment of treatment
- psychosocial

202 professionals
17 countries
Development of dialogues and regional products

Regional overviews and situational analysis

Technical assistance for development of regional projects

Educational materials aimed at professionals

Guides and materials communication to the community
Development of the CVSP virtual course “Early diagnosis of cancer in children and adolescents”

https://www.campusvirtualsp.org/es/curso/virtual-course-on-
Educational material aimed at parents and caregivers of children

https://www.paho.org/en/modules-on-pediatric-palliative-care
Regional Campaign #DecideATIME
Achieving a cure for childhood cancer is possible, #ThroughYourHands

SPANISH – ENGLISH – FRENCH - CREOLE

A history of osteosarcoma in Haiti

That was the case for Elourdine, whose treatment required chemotherapy and surgery.

KANTITE MOUN KI GERI
Cure rate

70%

The cure rate is 70%
What progress have

Case of Central America

Source: Childhood Cancer Profiles, PAHO 2021
What progress have

Case of Peru

Reduction of treatment abandonment
(from 18% to 8.5%)

Source: Ministry of Health, MINSA Peru 2021
Catalyzing Childhood Cancer Care in Peru After One Year of the Global Initiative for Childhood Cancer

Liliana Vasquez, Essy Maradiegue, Ninoska Rojas, Jacqueline Montoya, Arturo Zapata, Cecilia Ugaz, Claudia Pascual, Carlos Santillán, Antonio Wachtel, Edinho Celis, Hernan Bernedo, Jonathan Rossi, Lily Saldaña, Rosdali Diaz, Roxana Morales, Vivian Perez, Monika L. Metzger, and Silvana Luciani

JCO Global Oncology 2021:7, 187-189
3) Evaluation and monitoring

**Burden of Childhood Cancer**
- **El Salvador**
  - 0.9% of all childhood cancer cases in the LAC region
  - 1.2% of all childhood cancer deaths in the LAC region
  - 258 new cases/year
  - 125 cancer deaths among people <30 years, each year

**Proportion of Prioritized Cancers**
- ALL: 58.6% (19.0%)
- Bladder: <1% (11.0%)
- Rhabdomyosarcoma: <1% (11.0%)
- Retinoblastoma: <1% (11.0%)
- LGG: 3.6% (2.6%)

**Cancer Registration and Survival**
- 28% of the population covered by population-based cancer registries (PBCR)
- Mortality/Incidence Ratio: 48/100,000 children diagnosed with cancer each year
- Net Survival: 40-49%

**Health System Response**
- 74% of the essential medicines to treat childhood cancer are included in the EML of the countries in the region

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

**PAHO**
- Pan American Health Organization
- World Health Organization

**Burden of Childhood Cancer**
- **Latin America and the Caribbean**
  - 10.4% of all childhood cancer cases in the world
  - 9.3% of all childhood cancer deaths in the world
  - 29,057 new cases/year
  - 10,066 cancer deaths among people <30 years, each year

**Proportion of Prioritized Cancers**
- ALL: 26.9% (26.9%)
- Bladder: 1.3% (1.3%)
- Rhabdomyosarcoma: 3.4% (3.4%)
- Retinoblastoma: 6.9% (6.9%)

**Cancer Registration and Survival**
- 23.7% of the population covered by population-based cancer registries (PBCR)
- Mortality/Incidence Ratio: 35/100,000 children diagnosed with cancer each year
- Net Survival: 55%

**Health System Response**
- 67% of the essential medicines to treat childhood cancer are included in the EML of the countries in the region

**Palliative Care**
- 123 Pediatric Palliative Care Teams
  - 0.8 Teams/million of children <15 years
The goal of the Global Initiative for Childhood Cancer is to reduce the suffering of children with cancer and achieve a cancer survival rate of at least 60% by 2030.

Access to timely and quality diagnosis and treatment for all children and adolescents with cancer.
Joint and articulated work with all the actors involved in childhood cancer

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<th>Country</th>
<th>Strengthening or registration of cancer pediatric</th>
<th>Development of activities of training HR</th>
<th>I support definition of system of reference</th>
<th>Development of regulations nationals on Coverage of Health</th>
<th>Development of guides and regulations of attention</th>
<th>Improvement to the access of medicines essential and technologies*</th>
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Joint and articulated work with all the actors involved in childhood cancer

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<th>Regional overviews</th>
<th>Guides and technical reports regional</th>
<th>educational resources and communicational</th>
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PAHO Cure all Americas Brochure

Visit the PAHO page: Childhood Cancer
Thanks

St. Jude Children’s Research Hospital

WHO Collaborating Centre For Childhood Cancer
Thanks

Authorities and representatives of Ministries of Health

Focal points of PAHO offices at the local level

Regional committee experts

OMS Technical Team – HQ

Members of the Regional Committees of the GICC PAHO

Scientific and academic societies

Multidisciplinary teams

parent organizations

Patients and their families
Silvana Luciani
Maurice Maza
Sarah Benitez
Cancer Team
Soad Fonts
Liliana Vasquez
Thanks!

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