

Webinar
Día Internacional de lucha
contra el Cáncer Infantil
2022



Advances and plans of the Cure*all* Americas 2022

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PAHO/WHO childhood cancer consultant



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2022



Where
we're

What
progress
have we made

Where
we want
to reach

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Where
we're



Where
we're

The 5-year survival rates for childhood cancer are
highly variable in Latin America and the Caribbean

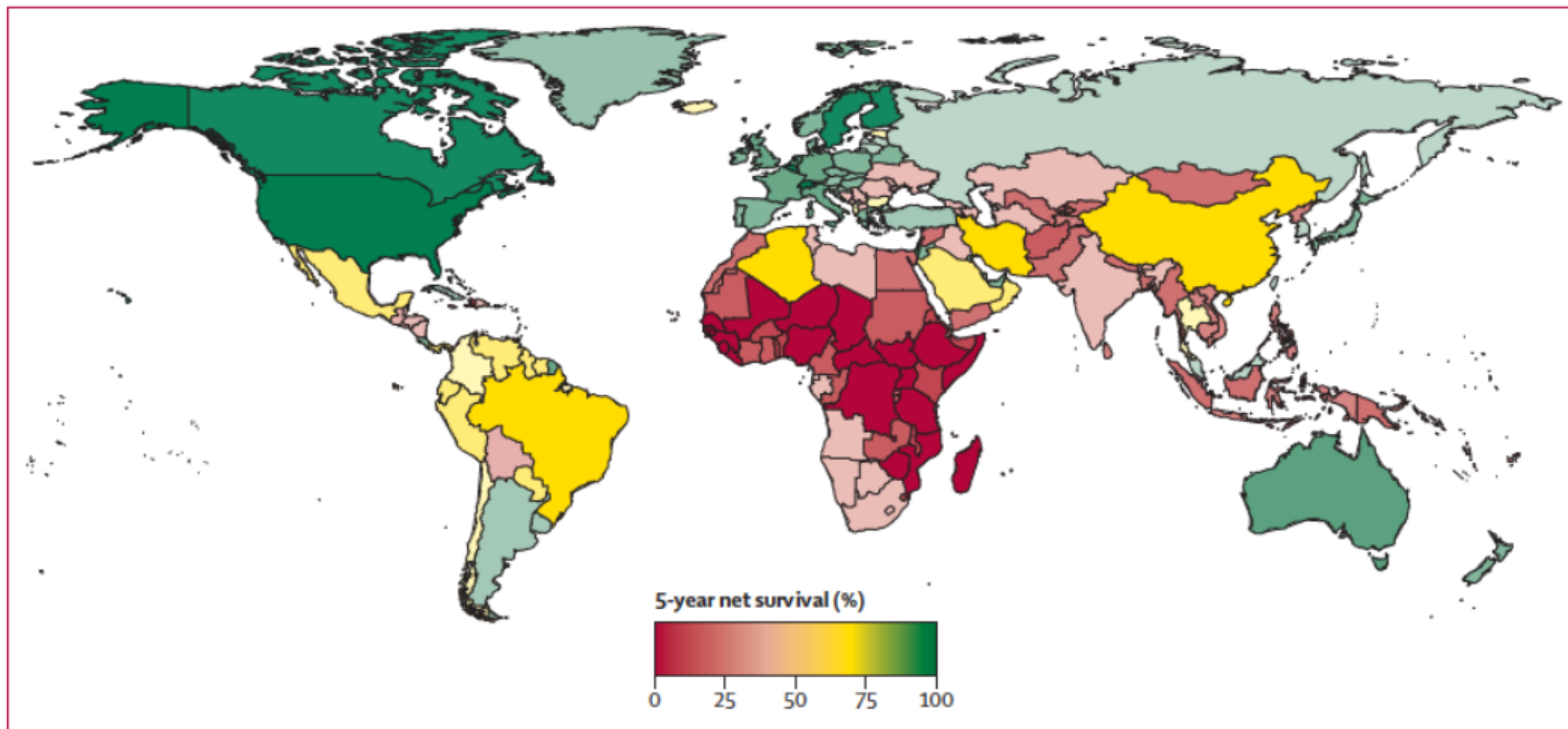


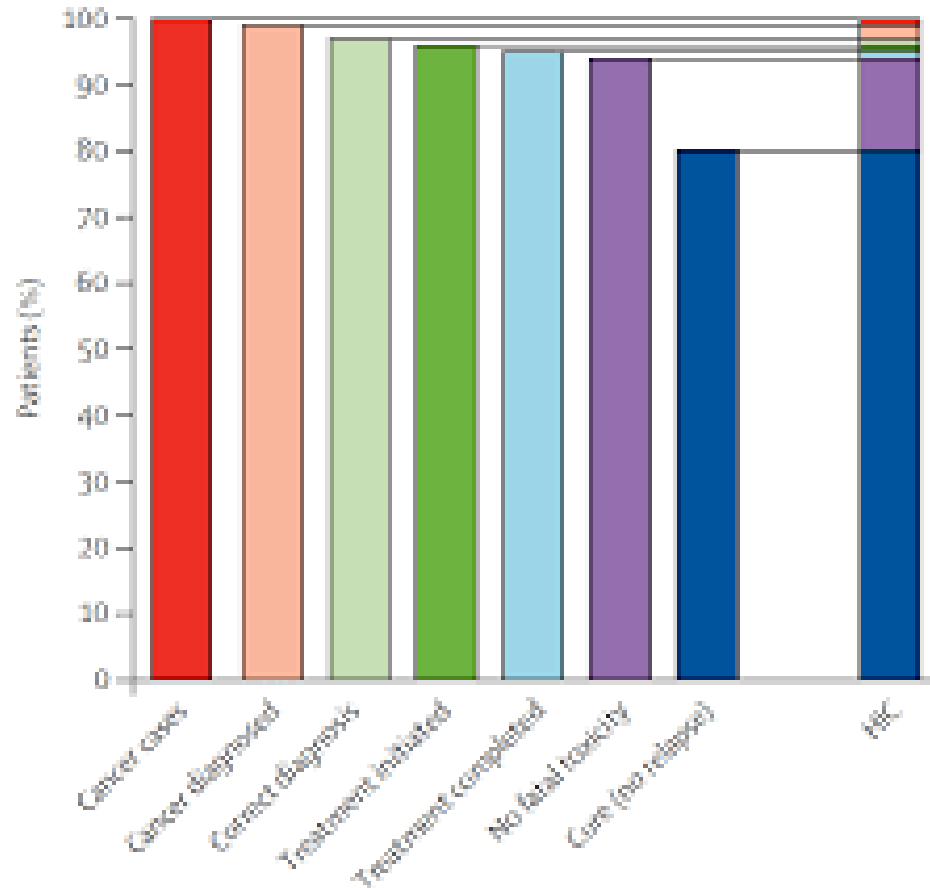
Figure 2: Estimated childhood cancer 5-year net survival by country (2015–2019)

Where we're

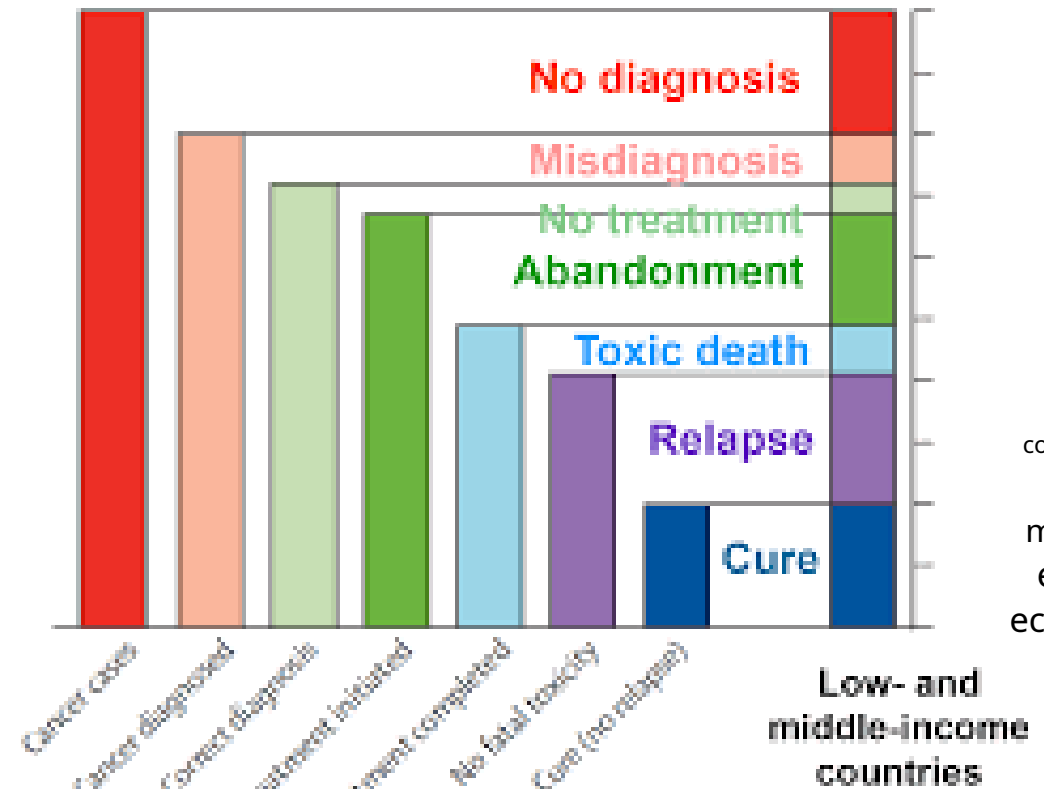
Childhood cancer outcomes are a marker of health disparities



countries of high income economic



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

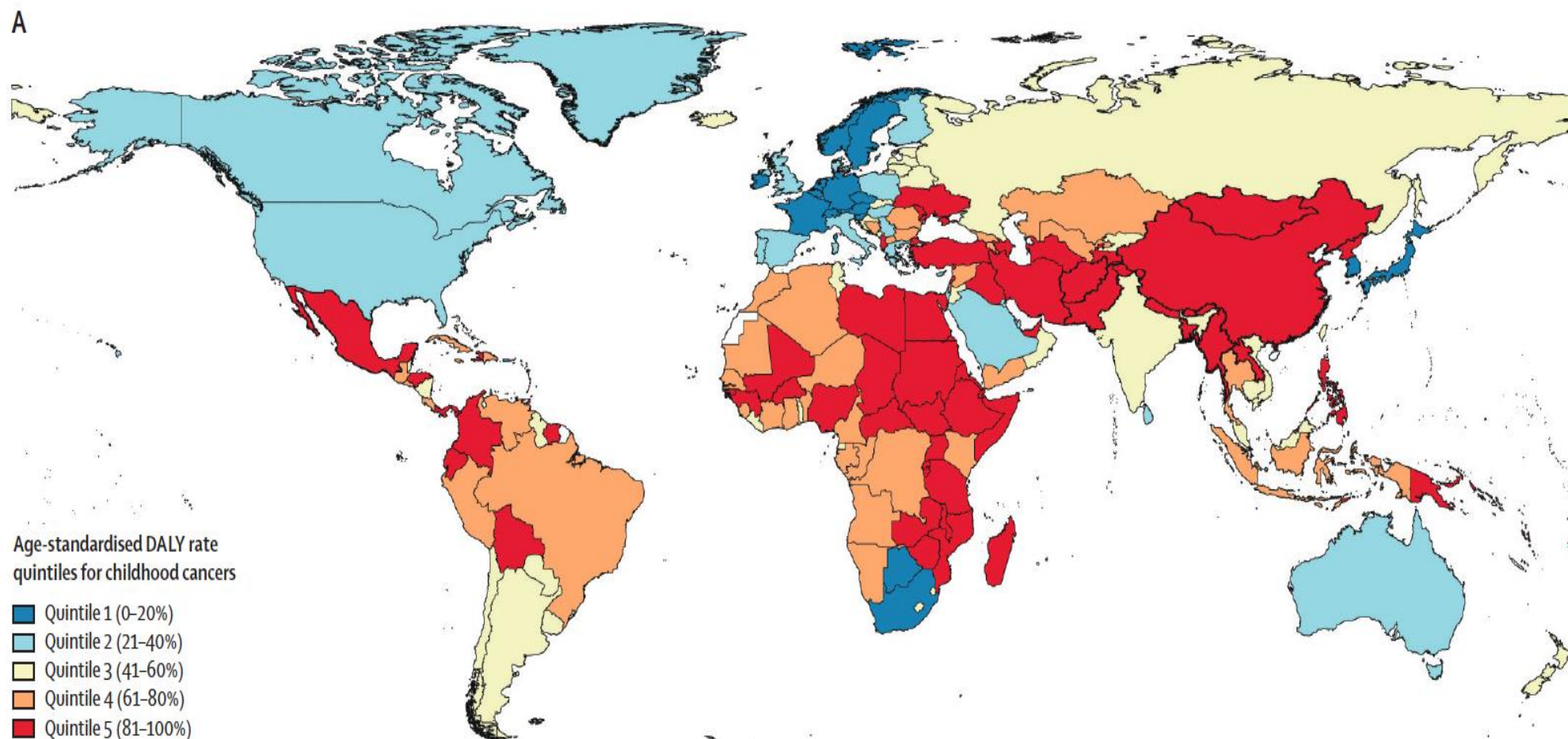
SCIENCE 15 MAR 2019 : 1182-1186

Where
we're

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

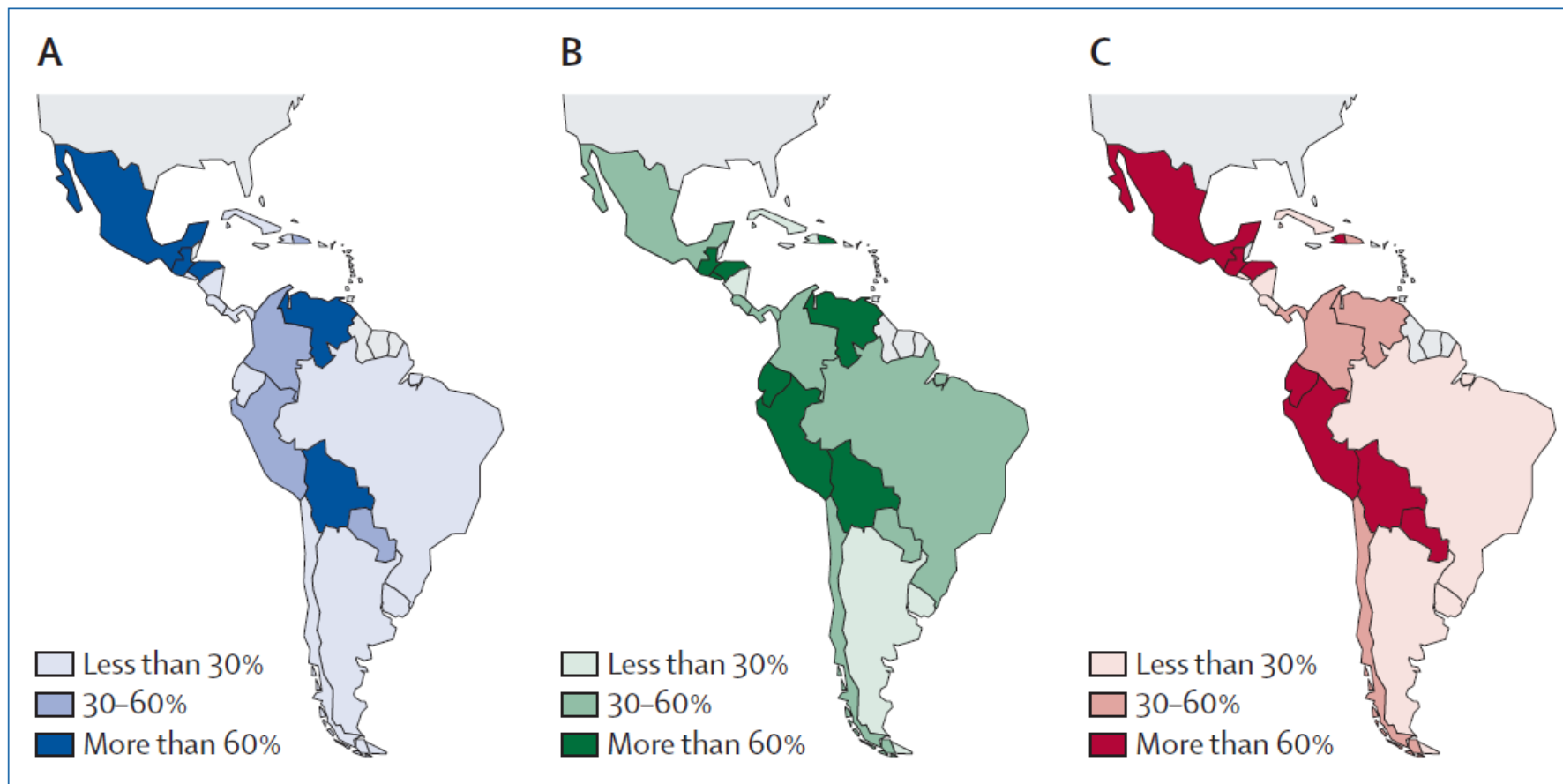


In 2017, childhood cancer represented the FIFTH (5th) cause of years of life lost (DALYs) worldwide, above cervical and prostate cancer.



Where
we're

Impact of the COVID-19 pandemic on services pediatric oncology



Proportion of suspension or alteration of treatment pediatric oncology for country

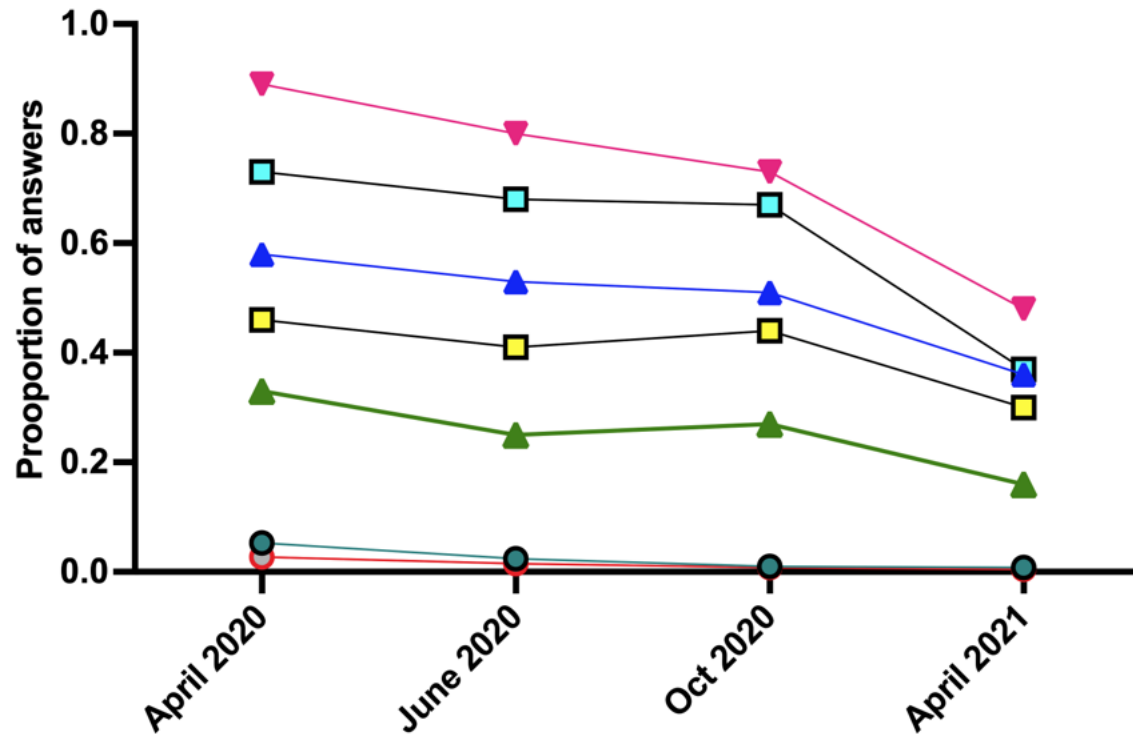
A. Modification of chemotherapy due to lack of drugs
B. Surgery
C. Radiation therapy

Where we're

Disruptions of pediatric oncology services were restored in most centers



TREATMENT DISRUPTIONS PER SURVEY LATIN AMERICA



p<0.001

Magnitude of lockdown

% Health expenditure of country

Where
we're

Migratory phenomena make deficiencies visible in the care of children with cancer



Photo: UNICEF

Health of refugees and migrants

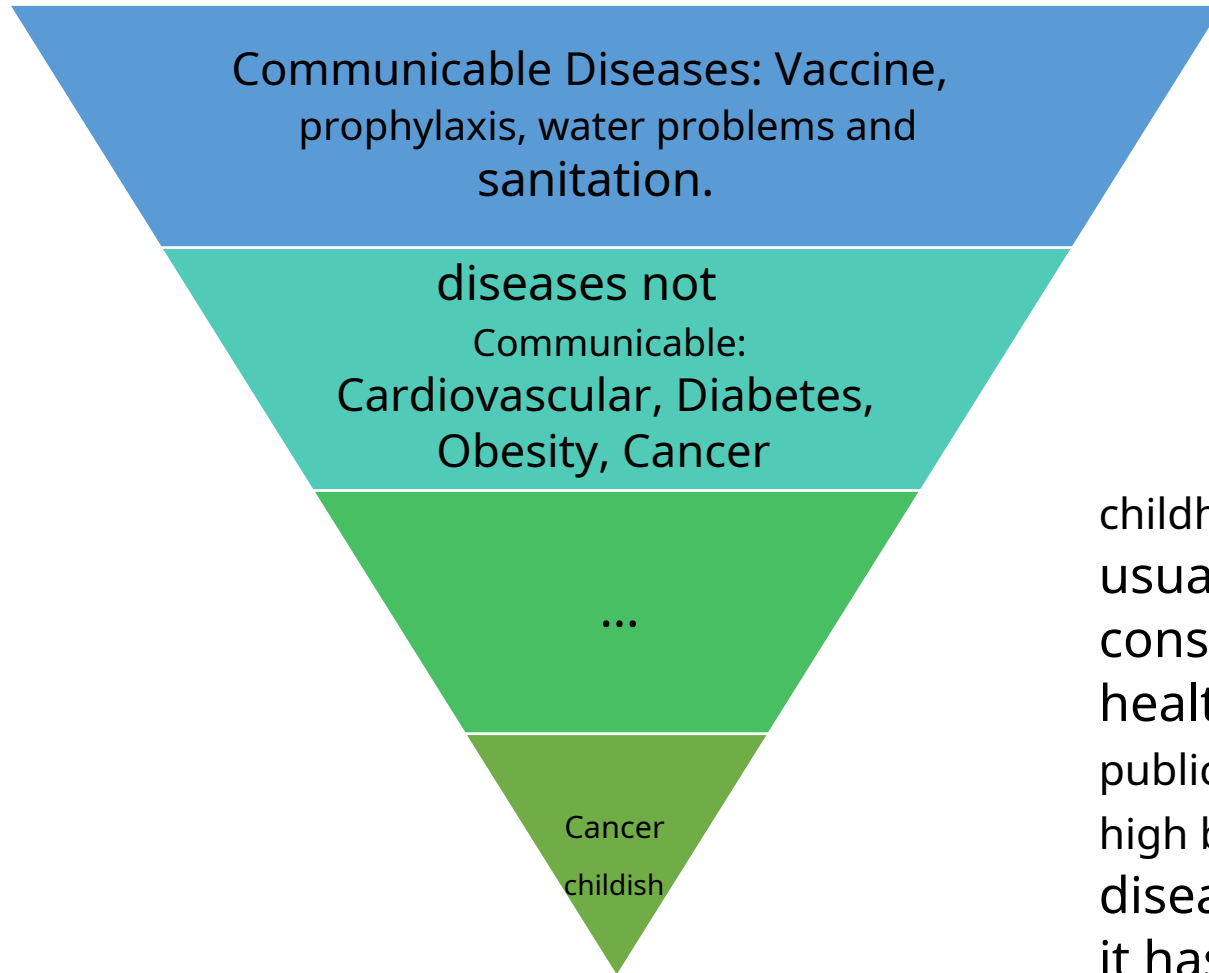
Regional situation analysis, practices,
experiences, lessons learned and
ways forward

WHO Region of Americas
2018



Metzger ML, Pereira A, Loggetto P, Rodriguez-Galindo C. Cancer care for displaced children from Venezuela. *Lancet Oncol.* 2021Dec;22(12):1665-1666. doi: 10.1016/S1470-2045(21)00642-2. PMID: 34856139.

Public health priorities in low- and middle-income countries entry



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.

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What
progress
have



What
progress
have

In pediatric cancer, a keyword is
COLLABORATION



Source: <https://blogs.stjude.org/>

What
progress
have

Global Initiative Against Childhood Cancer



Finalidad	Para el año 2030, lograr al menos el 60% de sobrevivencia por cáncer infantil a nivel mundial y reducir el sufrimiento. Salva un millón de vidas adicionales		
Objetivos	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)		
Productos y actividades	NACIONAL	REGIONAL	GLOBAL
	Evaluación situacional de país, estudios de casos y planes de implementación.	Evaluación de documentos, y diálogos regionales,	Marco global, paquete técnico y materiales de comunicación.

What
progress
have

CureAll Americas



Enfoque: Paquete técnico

C

Centros de
excelencia

Act1. Normativas nacionales de diagnóstico oportuno y referencia.
Act2. Entrenamiento de RR.HH.
Act3. Optimización de infraestructura y equipamiento.

U

Cobertura
universal

Act1. Cobertura universal: prediagnóstica, tratamiento, soporte y cuidados paliativos.
Act2. Paquetes de salud.

R

Regimientos de
tratamiento

Act1. Guías y protocolos nacionales.
Act2. Medicinas e insumos de calidad.

E

Evaluación y
monitoreo

Act1. Optimizar registros.
Act2. Indicadores.

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



**Advice for the
Implementation
of the initiative in
the region of the
Americas**



**Development of
dialogues and
products
regional**



**Evaluation and
monitoring**



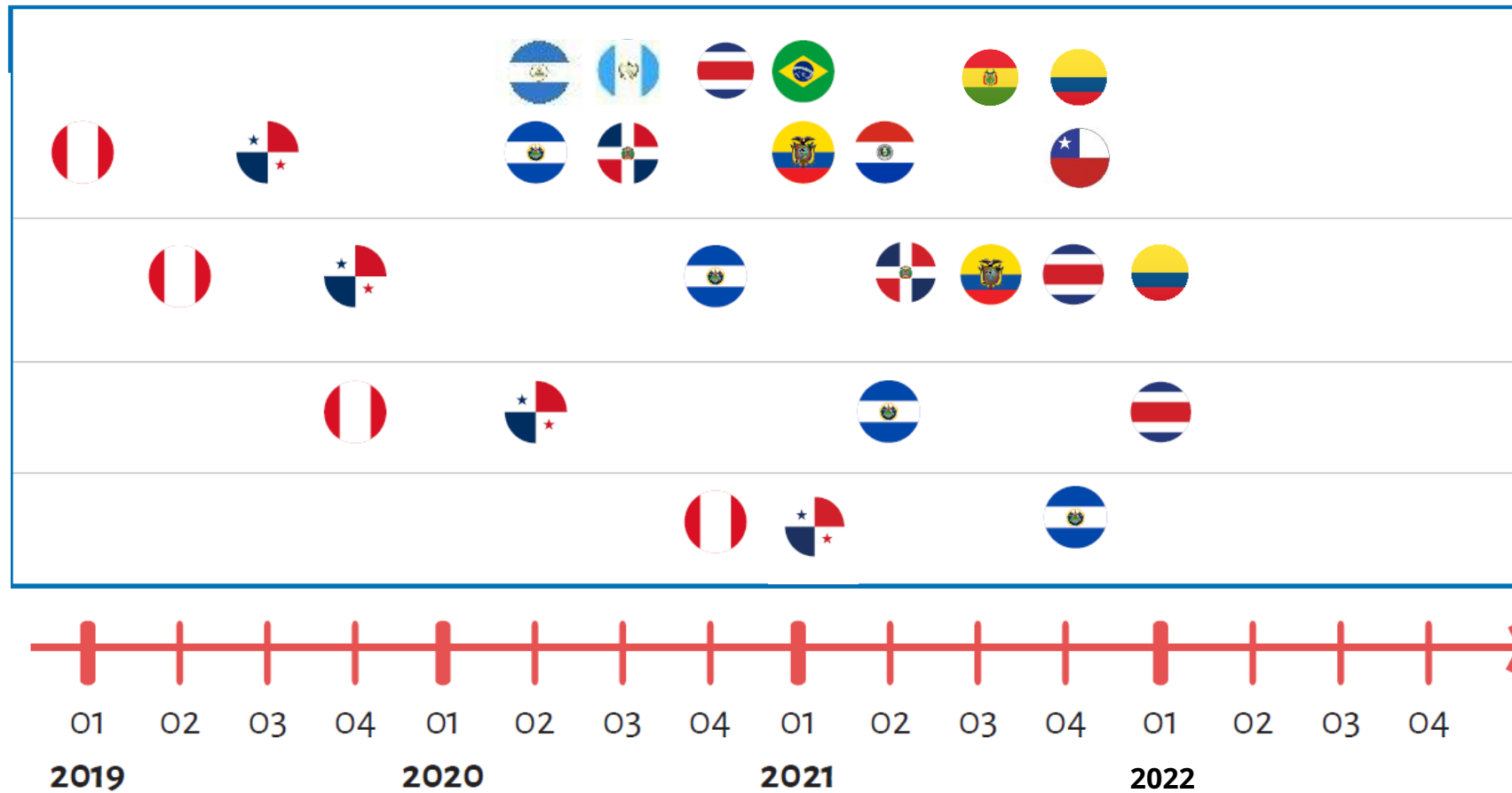
1) Implementation of the Initiative in the region of the Americas

PHASE 1.
Evaluation

PHASE 2.
Planning

PHASE 3.
Implementation

PHASE 4.
monitoring



-  bolivia
-  Guatemala
-  Nicaragua
-  Paraguay
-  Colombia
-  Chile
-  R. Dom.
-  El Salvador
-  Ecuador
-  Brasil
-  Costa Rica
-  Perú
-  Panamá

1) Implementation of the Initiative in the Americas region



National and regional workshops (2020-2021)



1) Implementation of the Initiative in the Americas region



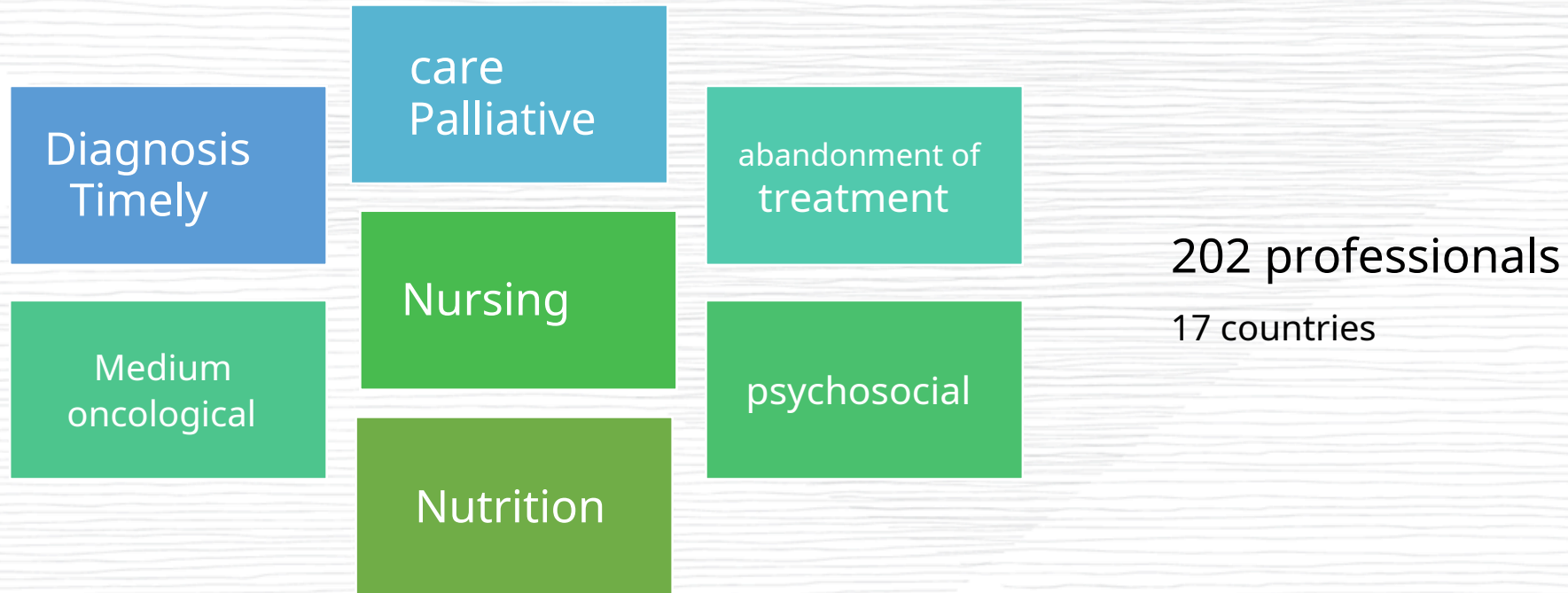
National and regional workshops (2020-2021)



Technical cooperation for the development of Plans National Cancer / action plan



2) Development of dialogues and regional products



Development of dialogues and regional products

Regional overviews and situational analysis



Technical assistance for development of regional projects



Educational materials aimed at professionals
Of the health



Guides and materials communication to the community



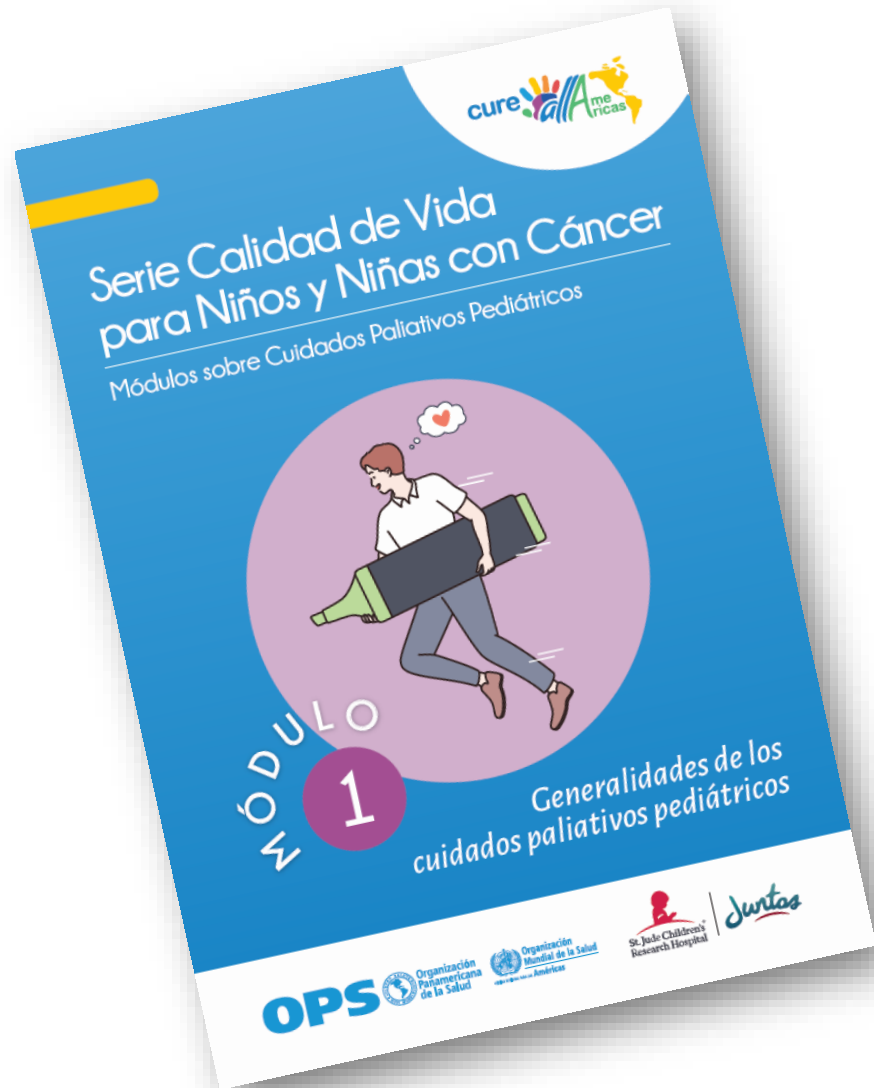
Development of the CVSP virtual course “Early diagnosis of cancer in children and adolescents”



A blue banner with white text and illustrations. The text reads: 'CURSO VIRTUAL de "Diagnóstico Precoz del Cáncer en Niños y Adolescentes"'. Below the text is an illustration of three children (two girls and one boy) standing in front of a whiteboard with a magnifying glass icon. The 'cure all Americas' logo is in the top right corner of the banner. At the bottom of the banner are logos for OPS (Organización Panamericana de la Salud), OMS (Organización Mundial de la Salud), and CVSP (CAMPUS VIRTUAL DE SALUD PÚBLICA).

<https://www.campusvirtualesp.org/es/curso/virtual-course-on-early-diagnosis-of-cancer-in-children-and-adolescents-2021>

Educational material aimed at parents and caregivers of children



FOLLETOS INSTRUCTIVOS-1



FOLLETOS INSTRUCTIVOS-2



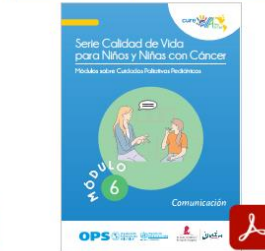
FOLLETOS INSTRUCTIVOS-3



FOLLETOS INSTRUCTIVOS-4



FOLLETOS INSTRUCTIVOS-5



FOLLETOS INSTRUCTIVOS-6



FOLLETOS INSTRUCTIVOS-7



FOLLETOS INSTRUCTIVOS-8



<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

KANTITE MOUN KI GERI
Cure rate




70%

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



Beatriz Salas
Oncólogo Pediatra - Hospital Manuel Ascencio Villarreal

CÉLULAS




Historia del cáncer infantil - Retinoblastoma en Perú



Mi mayor deseo es ver a Valeria crecer y que siempre sea feliz.

TASA DE CURACIÓN



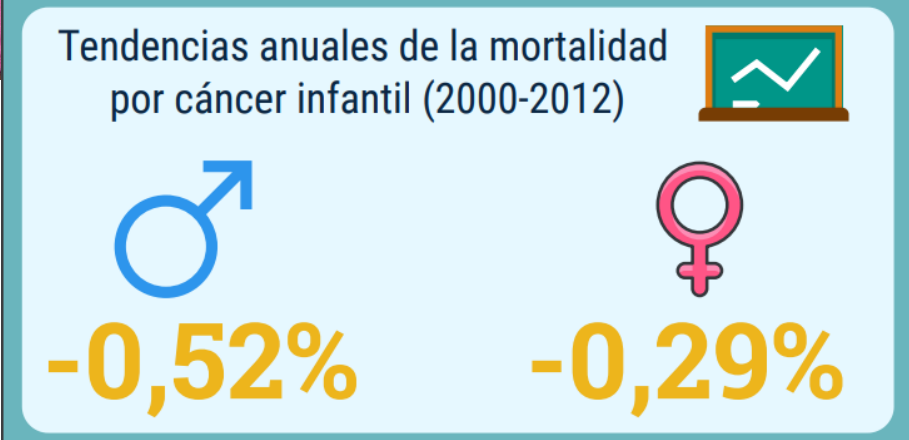
70%

The cure rate is 70%.



What
progress
have

Case of Central America



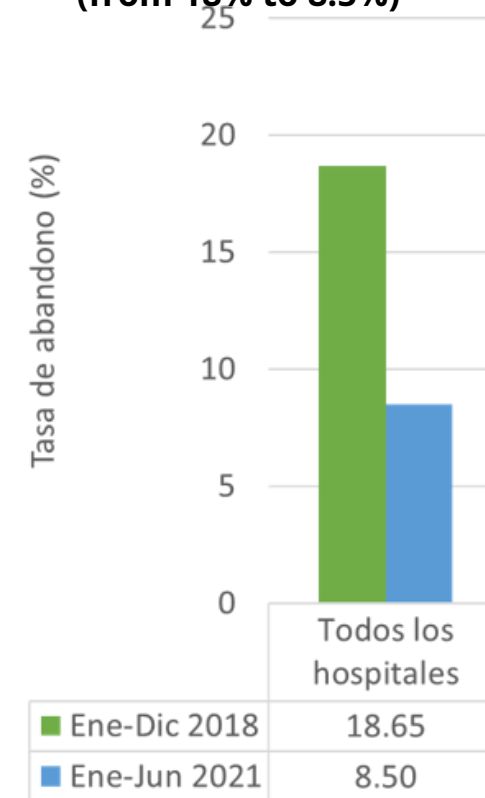
Source: Childhood Cancer Profiles, PAHO 2021

What
progress
have

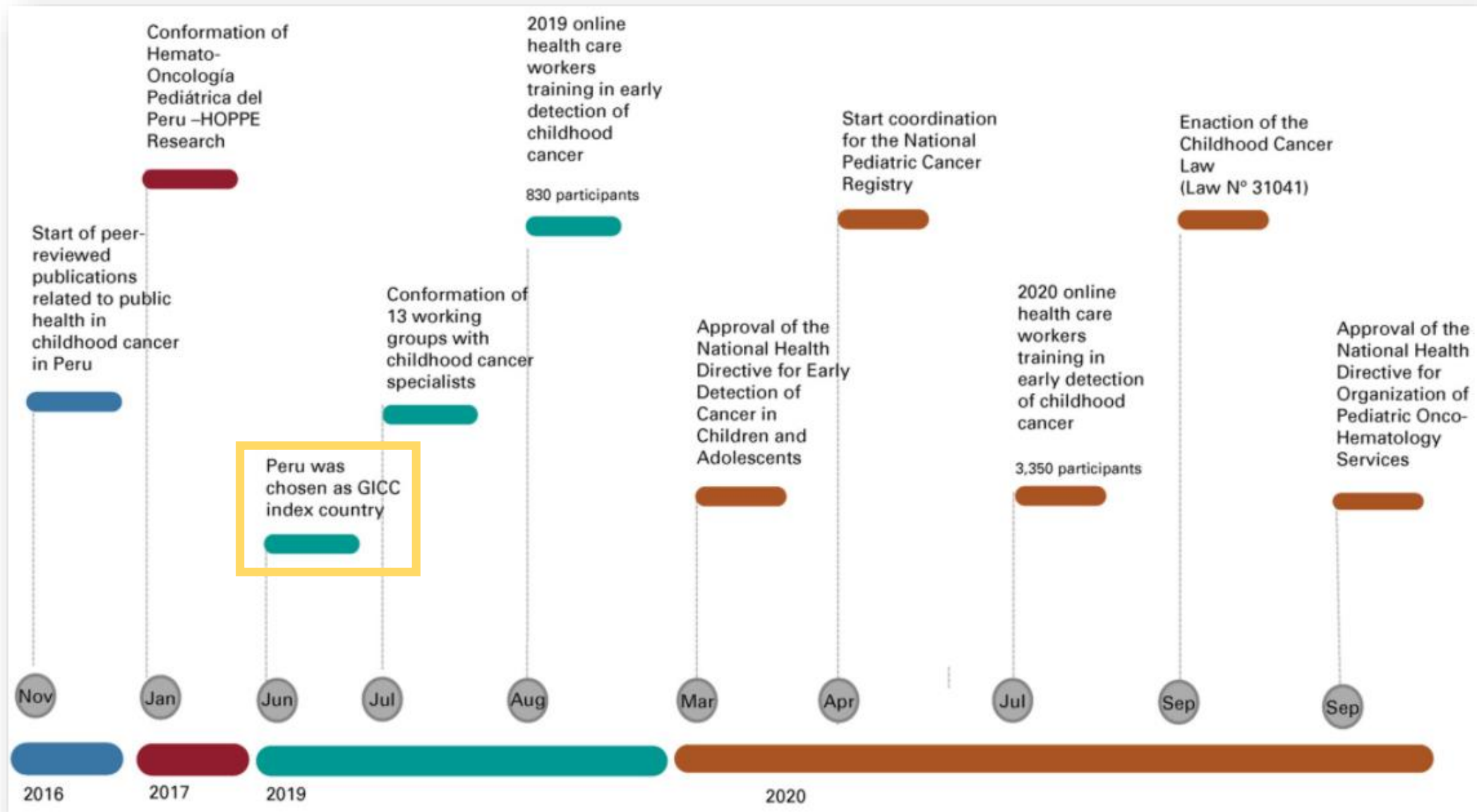
Case of Peru



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



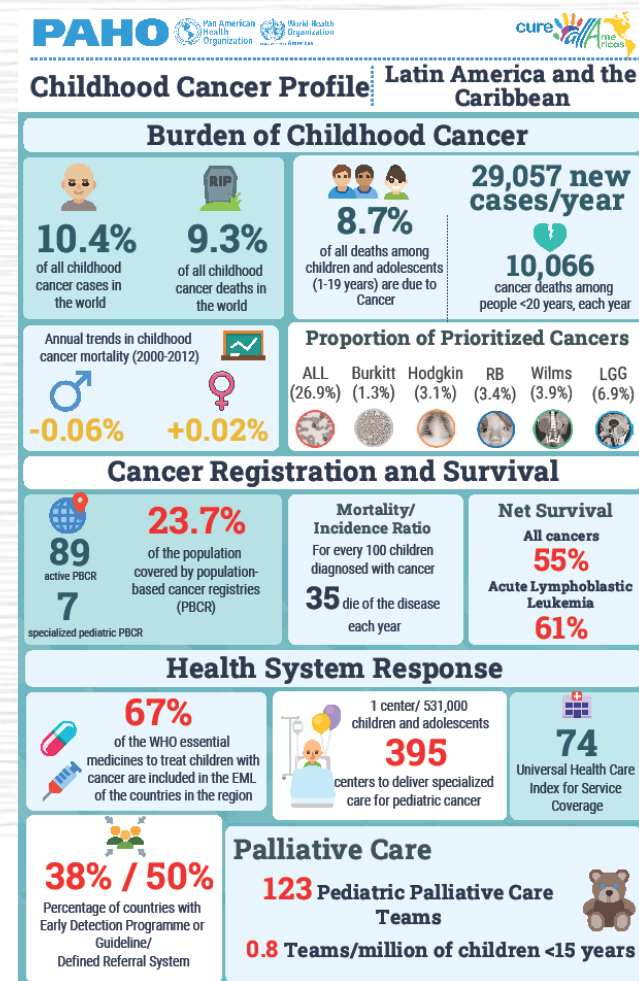
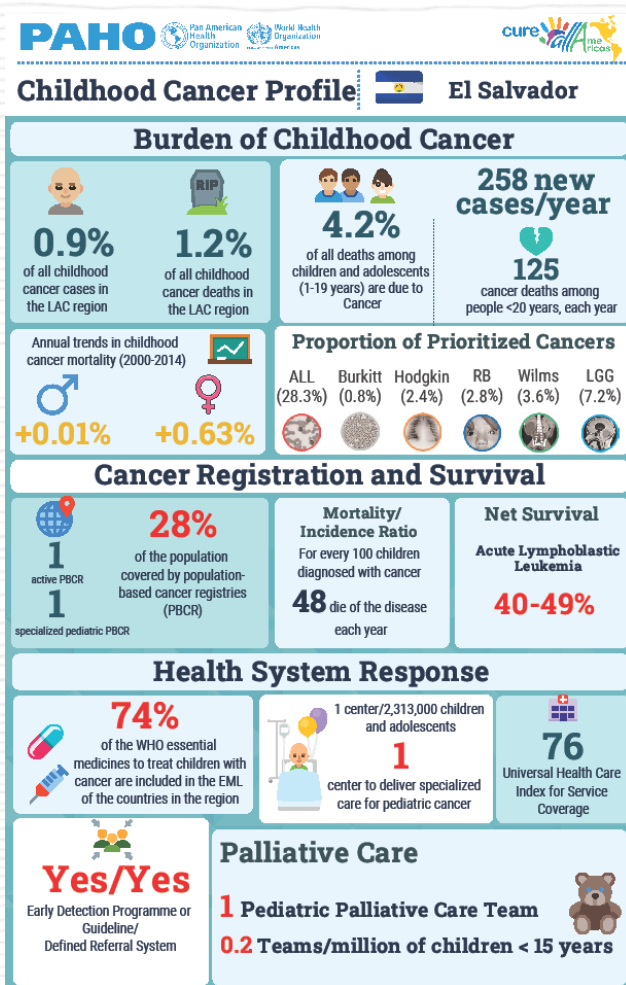
Source: Ministry of Health, MINSA Peru 2021



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

3) Evaluation and monitoring



Where
we want
reach

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
all children and adolescents with cancer**

Where
we want
reach

Joint and articulated work with all the actors involved in childhood cancer



Country	Strengthening or registration Of cancer pediatric	Development of activities of training HR	I support definition of system of reference	Development of regulations nationals on Coverage of Health	Development of guides and regulations of attention	Improvement to the access of medicines essential and technologies*
1						
two						
3						
4						
5						
6						
7						

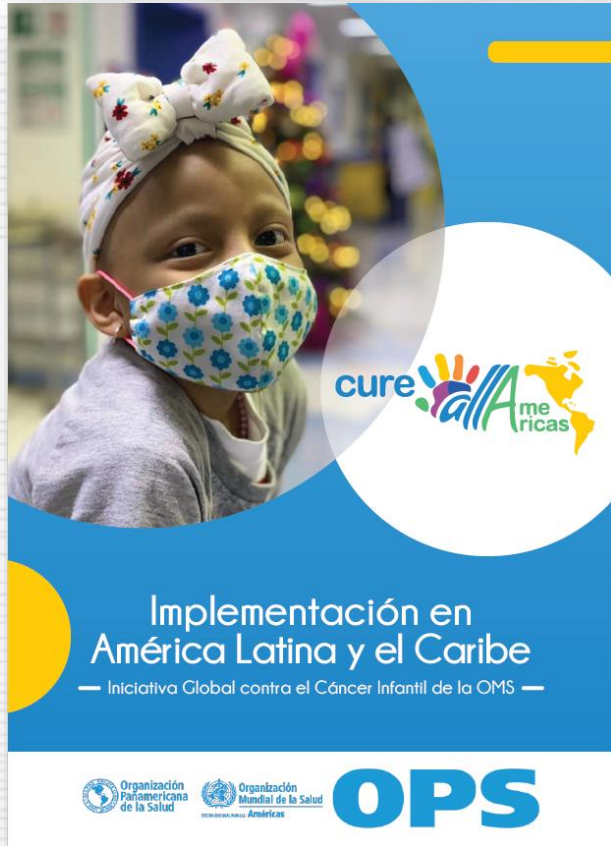
Where
we want
reach

Joint and articulated work with all the actors involved in childhood cancer



	Regional overviews	Guides and technical reports regional	educational resources and communicational
timely diagnosis			
treatment abandonment			
palliative care			
Oncology support			
Nutrition			
Nursing			
psychosocial			

PAHO Cure *all* Americas Brochure



English

portuguese



Visit the PAHO page: [Childhood Cancer](#)

Thanks



St. Jude Children's
Research Hospital



WHO Collaborating Centre
For Childhood Cancer



Juntas



IAEA

SickKids

THE HOSPITAL FOR
SICK CHILDREN

SOCIÉTÉ INTERNATIONALE
D'ONCOLOGIE PÉDIATRIQUE



INTERNATIONAL SOCIETY
OF PAEDIATRIC ONCOLOGY



SLAOP

Sociedad Latinoamericana de Oncología Pediátrica



Childhood
Cancer
International



SECRETARÍA EJECUTIVA
COMISCA



Caribbean
Public Health
Agency

CARPHA

PERSISTENT
PRODUCTIONS



FUNDACIÓN

AYÚDAME A VIVIR



desiderata



FNDF

Fundación Natali Dalne Flexer
de ayuda al niño con cáncer

HOPE



FHACI



HARVARD
HUMANITARIAN
INITIATIVE

PAHO



Pan American
Health
Organization



World Health
Organization
REGIONAL OFFICE FOR THE
AMERICAS



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!

vasquezmar@paho.org