



**instituto desiderata**

**For quality  
public health  
for children  
and teenagers  
of Rio de Janeiro,  
Brazil**

# CHILDHOOD CANCER SCENARIO

## BRAZIL

### **1<sup>ST</sup> CAUSE OF DEATH**

BY DISEASE AMONG CHILDREN AND TEENAGERS FROM 01 TO 19 OF AGE

(Source: INCA, 2016)

### **64% SURVIVAL**

**CHANCES IN AVERAGE**

## RIO DE JANEIRO STATE

### **5 MILLIONS**

**CHILDREN AND TEENAGERS**

(Source: Datasus, 2017)

AVERAGE INCIDENCE RATE OF **140 NEW CASES**/MILLION OF CHILDREN AND TEENAGERS

Such rate is estimated based on Southeastern region, because the State of Rio de Janeiro does not have Population Based Cancer Registry

(Source: INCA, 2016)

From children who did not start the treatment,

**20% DIED WITHOUT HAVING UNDERGONE THROUGH ANY PROCEDURE,**

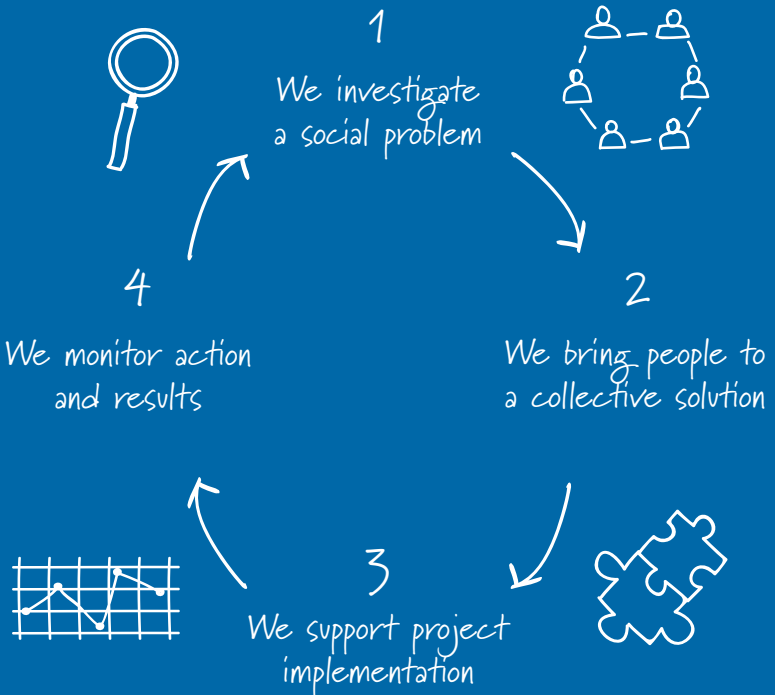
11% get into the hospitals in very advanced stages of the disease, and 57% do not present recorded information

(Source: RHC, 2009-2013)

## WHO ARE WE?

Instituto Desiderata is a non profit organization which has been working in Rio de Janeiro for 14 years and aims to contribute to strengthen public health policies to provide children and teenagers with an early diagnosis and excellence in cancer treatment.

## HOW DO WE ACT?



## OUR ACTIVITIES



### RESEARCHS AND STUDIES

Publications and communication materials with data and information on childhood cancer.



### CAPACITY BUILDING

Campaigns and education for health professionals to early diagnosis.



### ADVOCACY, MEETINGS AND DEBATE FORUNS

Monitoring and proposition of public policies for pediatric oncology.



### NETWORKS MOBILIZATION

Shared management of *Unidos pela Cura*, policy to promote early diagnosis of childhood cancer in Rio de Janeiro, along with specialized hospitals, public managers and civil institutions.



### HUMANIZATION OF TREATMENT

Development environments to of playful and cosy environments to minimize the impact of diagnosis exams and treatment.

## SOME RESULTS

### Early diagnosis

By 2016, 2.927 health professionals had been trained in the state of Rio de Janeiro. Between October 2008 and December 2016, 1.058 children were issued with **Unidos pela Cura** Referral Card, an organized referral flow, and **53% of them was diagnosed within 72 hours** (before this, child cancer diagnosis took 60 days in average).

### FOP RIO

Held every two years in Rio de Janeiro, the **Paediatric Oncology Forum** aims to promote the redefinition and implementation of public policies that will lead to early diagnosis and fast access to high-quality treatment. Many changes have occurred including: the inclusion of childhood cancer in the National Policy on Children's Health (PNAISC) the organization of a common childhood cancer guide for patients and caregivers in the state; the implementation of a Cancer Registry in two hospitals, among others.

### Pediatric oncology data

Using available data on pediatric oncology in Rio de Janeiro, Instituto Desiderata created an overview of the sector, including incidence estimates, number of cancer cases, number of doctors and specialized services, treatment and diagnosis data, registry information etc. This analysis is conducted every year, in order to monitor the scenario and call attention to the lack of information and delayed cancer data.

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