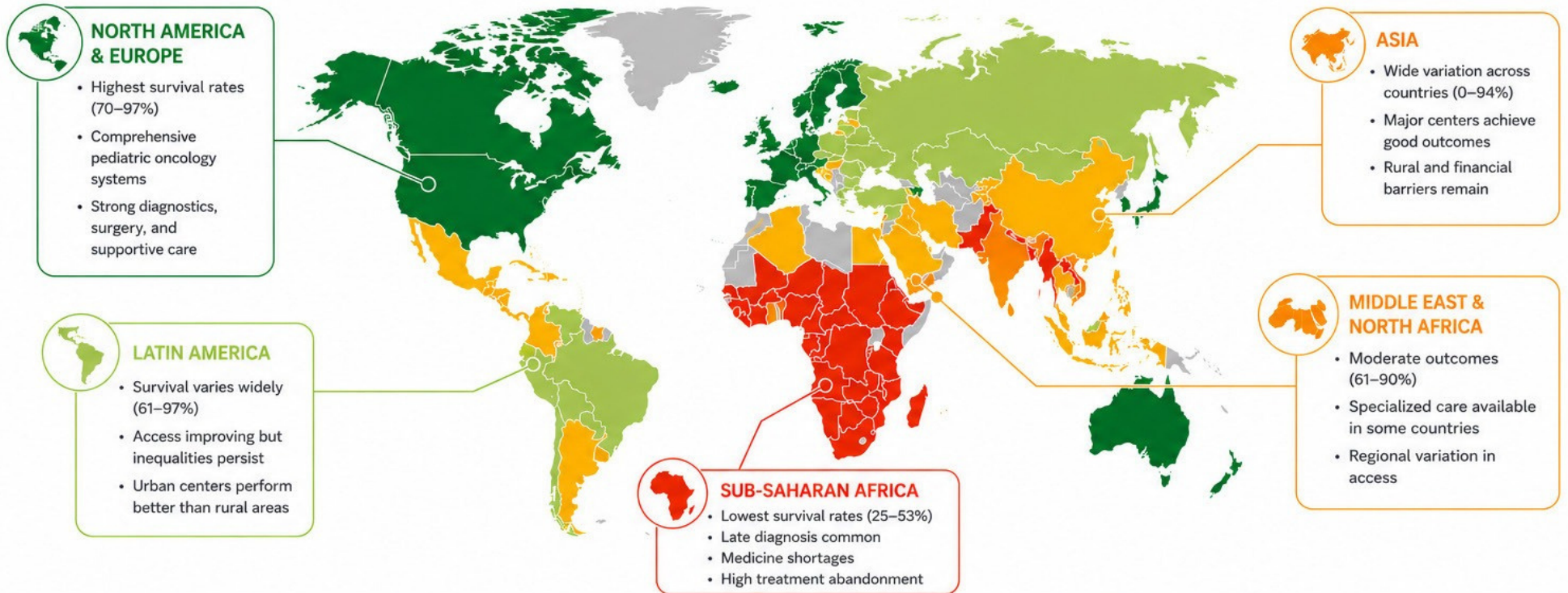


Wilms Tumor Global Impact Map

Survival Inequity. Treatment Access. Every Child Matters.

Wilms tumor is the leading childhood kidney cancer and is highly curable when children can access timely diagnosis, complete treatment and follow-up care.



5-YEAR SURVIVAL RATES BY COUNTRY/REGION

70–97%

HIGH-INCOME COUNTRIES

Survival near or above 90% in many settings.

61–94%

UPPER-MIDDLE-INCOME COUNTRIES

Good outcomes possible, but access and treatment completion affect survival.

0–85%

LOWER-MIDDLE-INCOME COUNTRIES

Extremely variable outcomes due to system capacity, affordability and treatment completion.

25–53%

LOW-INCOME COUNTRIES

Survival constrained by late diagnosis, limited services, medicine shortages and abandonment.

NO DATA

Insufficient data available or not reported.



OUR GOAL

Close the survival gap for Wilms tumor by strengthening health systems, ensuring equitable access, and leaving no child behind.



EARLY DIAGNOSIS & REFERRAL



MEDICINE ACCESS & SUPPLY



QUALITY SURGERY & PATHOLOGY



RADIOTHERAPY ACCESS



TREATMENT COMPLETION & SUPPORT



FOLLOW-UP & SURVIVORSHIP CARE

Sources: U.S. NCI PDQ (2025); Canadian Cancer Society (2022–2023); Nakata et al. 2020; Cunningham et al. 2020; WHO Global Initiative for Childhood Cancer; SIOP PODC Wilms tumour guidelines; Collaborative Wilms Tumour Africa Project.

Note: Survival ranges reflect published literature by country income group. Country data may be modelled where registry data are unavailable.

Understanding Childhood Kidney Cancer Survival

Briefing Series 2.3b (Wilms Tumor Global Impact Map)

Wilms tumor is the 4th most common childhood cancer and the most common kidney cancer affecting children but it is one of the most treatable, with survival rates exceeding 90% in many high-income countries when children have access to early diagnosis, specialized treatment, and comprehensive follow-up care. However, survival outcomes vary significantly around the world, with children in some low- and middle-income countries continuing to face substantial barriers to diagnosis, treatment access, supportive care, and long-term survivorship services. As a result, where a child is born can have a major impact on their chances of surviving childhood kidney cancer.

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Wilms Cancer Foundation (WCF)

The Wilms Cancer Foundation (WCF), is a charitable organization, that supports and represents the needs of children, families and healthcare organizations affected by pediatric renal (kidney) cancer (particularly nephroblastoma commonly known as ‘Wilms’). Its mission is to establish an international program of awareness, education, advocacy, early detection treatment and support to tackle the spread of the disease.

This WCF guide is for educational purposes only. It is based on international pediatric oncology standards in Canada, the United States and Europe. Seek advice from a qualified medical professional should you have any concerns or questions.

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