

N. Ireland Cancer Registry Implications of Research for Services

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Paper ID <i>(Office use only)</i>
Date Submitted to NICR Steering Group Click here to enter a date. <i>(Office use only)</i>

Paper Title	International benchmarking of childhood cancer survival by stage at diagnosis: The BENCHISTA project protocol
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Journal	eCollection 2022.
DOI	https://doi.org/10.1371/journal.pone.0276997
Funders	PJ PGTaSFA\100015 Children With Cancer UK
Full paper available online	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NOT YET <input checked="" type="checkbox"/>
Conclusion	<p>The BENCHISTA project aims to assess the feasibility of applying the Toronto Staging Guidelines to paediatric solid tumours by European and non-European population-based cancer registries. These guidelines facilitate accurate comparisons of tumour stage at diagnosis and survival rates across countries, crucial for understanding survival disparities. Six common paediatric solid tumours will be studied over a consecutive three-year period (2014-2017) by over 60 participating cancer registries.</p> <p>Each registry will anonymize patient-level data, including tumour stage, 'Toronto' non-stage prognostic factors, treatments, and clinical outcomes. Online training workshops and a project-specific help desk will ensure consistent application of TG. Stage distribution and survival rates will be analysed to compare outcomes between countries or regions.</p>
What this means for the service	<p>This project will enhance standardized staging data collection for childhood cancer, potentially facilitating widespread use of Toronto Staging Guidelines by cancer registries. Variation in stage distribution may reflect real differences or differences in diagnostic practices. Additionally, the project aims to strengthen collaboration between registries, clinical services, and research groups,</p>

	vital for improving patient outcomes and driving further research in paediatric oncology.
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