

## N. Ireland Cancer Registry Implications of Research for Services

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<b>Paper Title</b>	Impact of COVID-19 on cancer incidence, presentation, diagnosis, treatment and survival in Northern Ireland
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<b>Conclusion</b>	<p>We examined the impact of the COVID-19 pandemic on the entire cancer pathway, from incidence, presentation, diagnosis, stage, treatment and survival, in Northern Ireland by comparing between April-December 2020 and equivalent 2018-2019 periods.</p> <p>This is the first study to reveals the profound adverse impact of COVID-19 on the entire cancer patient pathway, with 13% fewer cases, greater emergency admissions and significant stage-shift from early to more advanced-stage disease. There was major treatment impact with lower rates of surgery and radiotherapy and higher proportions receiving no treatment. There were significant reductions in 1-year survival.</p>
<b>What this means for the service</b>	Our study will help target public health campaigns to identify and treat 'missing' patients as well as informing post-pandemic service recovery and assist efforts to protect cancer services in future pandemics or systemic disruptions to healthcare system.

