

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

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<b>Paper Title</b>	Prognosis following surgical resection versus local excision of stage pT1 colorectal cancer: a population-based cohort study: Surgical resection versus local excision for pT1 colorectal cancer
<b>Authors</b>	Rachael McBride, Blanaid Hicks, Helen Coleman, Maurice B. Loughrey, Anna Gavin, Philip Dunne, William Jeffrey Campbell
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<b>Full paper available online</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NOT YET <input type="checkbox"/>
<b>Conclusion</b>	This study evaluated patient management following stage pT1 colorectal cancer (CRC) diagnosis, to determine if surgical resection improved outcome compared with local excision, within a population-based study in Northern Ireland using data from Northern Ireland Cancer Registry on 394 patients.
<b>What this means for the service</b>	Patients with stage pT1 CRC undergoing formal surgery had a reduced risk of all cause mortality compared with those treated by local excision only. However, this was not explained by a reduced risk of recurrence/disease-free survival or CRC death, and suggests that the observed benefits may simply reflect selection of a healthier patient population in the formal surgery group.