

N. Ireland Cancer Registry Implications of Research for Services

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Paper Title	External validation of a model to determine risk of progression of Barrett's oesophagus to neoplasia
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Conclusion	This work validated a previously described model predicting the risk of progression to Oesophageal Cancer if patients had low grade changes in Barrett's Oesophagus, a recognised precursor of Oesophageal Cancer. It used information held confidentially in the Northern Ireland Cancer Registry.
What this means for the service	The work provided further evidence that the model based on length of Barrett's, being male and a smoker could identify individuals at higher risk of developing oesophageal adenocarcinoma. This has implications for (i) identification of Barrett's Oesophagus (ii) prevention of smoking