

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

NICR Lead Author <i>(Office use only)</i>
Paper ID <i>(Office use only)</i>
Date Submitted to NICR Steering Group <a href="#">Click here to enter a date.</a> <i>(Office use only)</i>

<b>Paper Title</b>	D) Do perceived barriers to clinical presentation affect anticipated time to presenting with cancer symptoms: An ICBP Study
<b>Authors</b>	Donnelly, Conan; Queen's University Belfast, N. Ireland Cancer Registry Quaife, Samantha; University College London, Forbes, Lindsay; University of Kent, Boylan, Jackie; Queen's University Belfast, Tishelman, Carol;, Karolinska University Hospital, Gavin, Anna; Northern Ireland Cancer Registry, Queens University of Belfast,
<b>Journal</b>	accepted European Journal of Public Health, March 2017
<b>DOI</b>	
<b>Funders</b>	Public health Agency for NI data and various other ICBP funders internationally
<b>Full paper available online</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NOT YET <input checked="" type="checkbox"/>
<b>Conclusion</b>	<p>Cancer survival in the UK and Denmark are lower when compared to similar countries with late diagnosis a possible cause</p> <p>This work aimed to study the relationship between barriers to attending a primary care physician (GP) and anticipated time to help seeking with four cancer symptoms in six countries. (Australia, Canada, Denmark, Norway, Sweden and UK) Data were collected by telephone interviews of the general population aged over 50 on perceived barriers to GP consultation (including embarrassment, worry about wasting the doctors time, fear about what the doctor might find and being too busy) and AHS for persistent cough, abdominal swelling, rectal bleeding and breast changes.</p> <p>Results found that among 19,079 respondents, higher perceived barrier scores were associated with longer AHS intervals for all symptoms studied responders with the highest barrier scores had between two and three times the odds of longer AHS. AHS was low in Australia for all symptoms and highest in Denmark for abdominal bloating:</p>

<b>What this means for the service</b>	Perceived barriers to help-seeking have a role in delaying GP presentation. Early diagnosis campaigns should address emotional and practical barriers that reduce early presentation.
--	---