

N. Ireland Cancer Registry Implications of Research for Services

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Paper Title	Machine learning classification of surgical pathology reports and chunk recognition for information extraction noise reduction.
Authors	Napolitano G, Marshall A, Hamilton P, Gavin AT.
Journal	Artif Intell Med. 2016 Jun;70:77-83.
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Funders	Within existing resources
Full paper available online	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NOT YET <input type="checkbox"/>
Conclusion	These results show that it is possible and beneficial to predict the layout of reports and that the accuracy of prediction of which segments of a report may contain certain information is sensitive to the report layout and the type of information sought.
What this means for the service	This has promise to increase efficiency of data collection.