



Topic Exploration Report

Topic explorations are designed to provide a high-level briefing on new topics submitted for consideration by Health Technology Wales. This report was prepared by Health Technology Wales on behalf of the Bevan Commission. It summarises the existing evidence on the technology of interest to support a Bevan health technology exemplar application.

Topic:	iNOTZ oncology documentation system to create and store haematology patient data
Topic exploration report number:	TER027
Referrer:	Ceri Bygrave
Topic exploration undertaken by:	Health Technology Wales

Aim of Search

Health Technology Wales researchers searched for evidence on the use of the iNOTZ oncology documentation system, or use of digital case notes in general in any cancer setting.

Summary of Findings

We did not identify any published or ongoing studies investigating the use of iNOTZ, or the use of digital case notes in general in any cancer setting.

Key sources of evidence

None identified.

We only identified narrative reviews discussing the advantages and challenges of implementing digital medical records.

Areas of Uncertainty

Evidence on the impact and/or effectiveness of digital case notes in oncology, or any other setting, appear to be very limited or non-existent. Further research in this area is required.

Brief literature search results

Resource	Results
Guidelines and guidance	
NICE <i>We searched for guidelines, technology appraisals, diagnostics, interventional procedures, and medical technologies guidance.</i>	We did not identify any guidance on the use of iNOTZ or digital case notes in general.
Healthcare Improvement Scotland: <i>We searched the HIS website for any relevant advice and hand-searched Scottish Health Technologies Group and Scottish Intercollegiate Guidelines Network publications.</i>	We did not identify any guidance on the use of iNOTZ or digital case notes in general.
Guidelines International Network	We did not identify any guidance on the use of iNOTZ or digital case notes in general.
Secondary literature and economic evaluations	
ECRI	We did not identify any assessment of the use of iNOTZ or digital case notes in general.
Cochrane library <i>We searched for relevant Cochrane Reviews.</i>	We did not identify any Cochrane Reviews assessing the use of iNOTZ or digital case notes in general.
Medline <i>We searched the Medline database for systematic reviews, meta-analyses, economic evaluations only.</i>	<p>We did not identify any systematic reviews or economic evaluations of relevance.</p> <p>Two general literature reviews were identified that may be of relevance.</p> <ol style="list-style-type: none"> 1. Fasola G, Macerelli M, Follador A, Rihawi K, Aprile G, Della Mea V. Health information technology in oncology practice: a literature review. <i>Cancer informatics</i>. 2014;13:131-9. 2. Jensen RE, Rothrock NE, DeWitt EM, Spiegel B, Tucker CA, Crane HM, et al. The role of technical advances in the adoption and integration of patient-reported outcomes in clinical care. <i>Medical care</i>. 2015;53(2):153-9.
Primary studies	
Medline <i>We searched the Medline database for studies of any design.</i>	We did not identify any published trials of iNOTZ or digital case notes in general in any oncology setting.
Cochrane library <i>We searched the Cochrane Trials database for studies of any design.</i>	We did not identify any published trials of iNOTZ or digital case notes in general in any oncology setting.

Ongoing research	
Clinicaltrials.gov	We did not identify any ongoing trials of iNOTZ or digital case notes in general in any oncology setting.

Date of search:	August 2018
Concepts used:	iNOTZ, electronic case notes, cancer, haematology