

Supplementary material for**Effects of eHealth on hospital practice: synthesis of the current literature**

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Table S1. Excluded articles during full text review

Reference	Reason for Exclusion
CADTH ¹	Focus was only on active chronic health conditions and patient accessible health records/portals.
Alkureishi et al. ²	Not primarily conducted in a hospital setting.
Ammenwerth et al. ³	Not a systematic review, rather it was a proposal to conduct a systematic review.
Arditi et al. ⁴	Focus was not on the impacts/benefits of the CDSS, rather it was on the impacts of a paper-based reminder intervention.
Campanella et al. ⁵	Duplicate study, previously reviewed in Keasberry et al. ⁶
Casey et al. ⁷	Not a systematic review, rather it was on improving the methods to review information present in the EMR
Chang et al. ⁸	Focus was not on the use of the target systems in the hospital setting.
Crampton et al. ⁹	Not primarily conducted in a hospital setting.
Ellsworth et al. ¹⁰	Focus was not on the impact/benefits of the target systems, rather it was on methods for usability analysis.
Evans ¹¹	Focus was not on actual impacts/benefits of the target systems; but rather about the evolution and predictions about the future of these systems
Fiander et al. ¹²	Focus was not on the impacts/benefits of the target systems, but rather on how to improve the use of health information and the impacts that generate from that use.
Ford et al. ¹³	Focus was not on the impacts/benefits of the target systems but instead on improving research methods (e.g., "research quality", "study quality").
Forsvik et al. ¹⁴	Focus was not on the impacts/benefits of EMRs but instead the focus was on a national repository.
Gardner ¹⁵	Focus was not on actual impacts/benefits of the target systems; but rather about the evolution and predictions about the future of these systems.
Goldstein et al. ¹⁶	Focus was not on the impact/benefits of the target systems; but rather on different algorithms that can be used to analyse EMR data.
Hodgson et al. ¹⁷	Focus was not on the impacts/benefits of the target systems, rather it was on the impacts of speech recognition technologies.
Hruby et al. ¹⁸	Focus was not on the impact/benefits of the target systems but instead on how to improve the use of retrieval methods to extract data from EMRs
Huber et al. ¹⁹	Focus was not on the impacts/benefits of the target systems, rather it was on improving the use of advance care planning.
Jayabalan et al. ²⁰	Focus was not on the impacts/benefits of the target systems, rather on the security used in these systems.

Luna et al. ²¹	Focus was not on the impact/benefits of the target systems, rather on cyber threats due to health information systems in general.
Ozkaynak et al. ²²	Focus was not on the impacts/benefits of the target systems but more generally how nurses document symptom management in EMRs. Some difficulties with using the EMR was discussed however it was not the focus of the study.
Parker et al. ²³	Focus was not on impacts/benefits of the target systems nor was the focus on hospital context rather it was focusing on the use of health information exchange for clinical research.
Patel et al. ²⁴	Focus was not on the impacts/benefits of the target systems, rather it was trying to improve and promote patient centred care.
Pearce et al. ²⁵	Focus was not on the impacts/benefits of the target systems, rather it was on the evolution of the SOAP note.
Pouladi et al. ²⁶	Focus was not on the impacts/benefits of the target systems, rather it was examining disease similarity metrics.
Roman et al. ²⁷	Focus was not on the impacts/benefits of the target systems, but instead on micro issues of navigation within the EMR and the effects of certain navigation actions.
Sax et al. ²⁸	Was not a systematic review.
Silvestri et al. ²⁹	Focus was not on the target systems but instead just on the impacts of the provision of information (price displace)
Simons et al. ³⁰	Focus was not on the impact/benefits of the target systems, rather the focus was on how to implement a successful problem list.
Triantafillou ³¹	Was not a systematic review.
Vuokko et al. ³²	Focus was not on the impacts/benefits of the target systems but instead on the impact of structuring data within the EMR.
Yang et al. ³³	Focus was not on the impacts/benefits of the target systems, rather on the credibility of health information in general.

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