

Digital learning to improve prescribing practice

A systematic review

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Conclusion

Digital learning is well appreciated and effectively creates awareness in appropriate prescribing. Freedom and multimedia are the most valued characteristics of digital learning.

Background



Of prescriptions by junior doctors contain a potential hazardous error

Of patients are affected by these errors

European clinical pharmacology and therapeutics (CPT) education was found to be insufficient

Digital Learning has potential to overcome these problems. Advantages include:



Accessibility

Freedom

Cost effectivity

The aim of this review is to assess the effects of digital learning strategies for prescribing education and identify quality indicators

Methods

PubMed, Embase, CINAHL and ERIC were searched for the combinations:

Clinical pharmacology and therapeutics

i.e. prescribing, drug interactions, medication error etc. **Prescribers and student-prescribers**

i.e. medical student, physician, nurse-practioner etc. **Digital learning**

i.e. e-learning, serious gaming, virtual reality etc.

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Results

