

Interactive Integrated Electronic Health Records

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Abstract

Motivation: The a

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Supplementary information: Supplementary data are available at *Bioinformatics* online.

1 Introduction

The widespread implementation of the electronic health record (EHR) has improved healthcare through reduced processing times and cost, improved quality of patient care and detailed clinical information through longitudinal storage Denny *et al.*, 2010 text follows.

$$\sum x + y = Z \quad (1)$$

2 Approach

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Table 1. This is table caption

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Fig. 1. Caption, caption.

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3.2 Test1

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4 Discussion

Talk about what the framework is and how easy to use the I2EHR is. Figure 2 Talk about a second use of I2EHR. Talk about how it was implemented through the treatment of type 2 diabetes patients. Bofelli *et al.*, 2000 might want to know about text text text The graphical data are a systemic way to analyse clinical observations and treatments and influence the focus for genomic research. This approach intends to give clinical researchers the insight required to improve diabetes treatment and help them to select the right genomic analysis that need to be performed to gain useful knowledge on the molecular background to the disease.

Synthea proved very useful for the acquisition of clinical data; Synthea improved efficiency by allowing instant usage and data manipulation to model the cohort effectively and eliminating waiting time. Efficiency is also improved by the elimination of issues associated with privacy including de-personalising the data and requesting new data privileges. Issue with Synthea is the discrepancies with demographic data that have been noted (ref). Synthea developers have addressed this and are continuously improving the likeness to real data through their GitHub account (link).

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5 Conclusion

Acknowledgements

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