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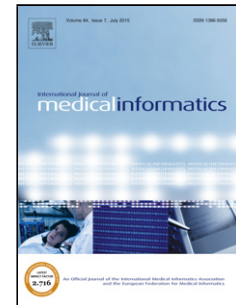
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## Evaluation of a medication calculation mobile app using a cognitive load instructional design

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### Highlights

- Mobile App significantly improved medication calculation ability and self-efficacy
- Instructional cognitive load design is very effective for teaching cognitive skills
- Numerical ability and medication calculation self-efficacy are significant predictors of medication calculation ability
- Numerical deficits need to be identified and rectified as soon as possible

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