

TUFH 2020 Abstracts

| Title | EVALAPPS: Is it possible to Assess Overweight and Obesity Health Apps? |
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| Туре | Oral Presentation Intersectoral Collaborations and the Social Determinants of Health |
| Presenting Author | Carme Carrion |
| Co-Authors | Elisa Puigdomènech, Noemí Robles |
| Country | Spain |
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Content

Background Most downloaded health apps are related to physical exercise and weight control. The EVALAPPS app is an assessment tool for overweight and obesity management apps, based on the evaluation of efficacy, effectiveness and safety. After a previous systematic review and a Delphi study, the EVLAPPS tool has been co-created and already tested. Methods Overweight/obese adult patients attending an endocrinology clinical setting were asked to use apps as a helping strategy in their aim to lose and control weight. They are attended by a multidisciplinar team including physicians, nurses, nutritionists and physiotherapists. Three apps were selected and randomized to each participant. After using the app for 2 weeks, they were invited to assess its effectiveness, efficacy and safety with EVALAPPS app. The tool includes 53 criteria grouped in 7 domains. A qualitative study is being undertaken to gather deeper insights. Results Thirty patients have been recruited. The trial shows for each of the three evaluated apps the number of domains and criteria that could be evaluated, the scores of each domain evaluated and a mean quality score for each app. A more qualitative feedback regarding strengths, limitations and improvements of the EVALAPPS is being gathered through in-deep semi structured interviews. Conclusions Content and look-andfield of the EVALAPPS tool were previously defined. Feedback from final users (patients) will be considered in order to improve usability and feasibility of the tool. A final version of the app will be further developed and tested among general population.