



How to recommend diabetes self-management tools or services

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The most important criteria, rated by 15 healthcare professionals in a study, for recommending diabetes self-management tools and services were:

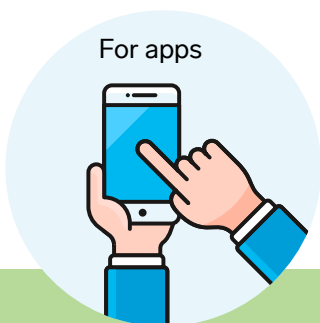
For healthcare professionals



For apps, websites & social media

- Information quality**
- Usability**
- Clinical impact**
- Feasibility**

Other important criteria for apps, websites and social media were:



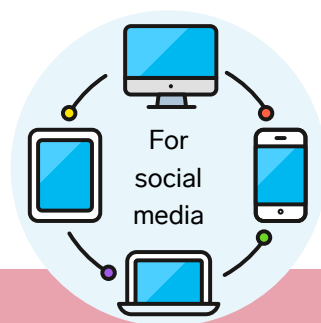
For apps

- Automated data recording**
- Tailorability**
- Visual representation**



For websites

- Visual representation**
- Cognitive impact**
- Security and privacy**



For social media

- Security and privacy**
- Technology engagement**
- Cognitive impact**

How to recommend diabetes self-management tools or services

• Clinical impact

Can its use be associated with change in, or maintenance of diabetes health measures such as glycated hemoglobin (HbA1c)?

• Feasibility (Practical)

Can it be used the way it was intended to be used and for the purpose it was intended for?

• Information quality

Is the information provided trustworthy and valid?

• Usability

Can the functions and features be used easily?

• Automated data recording

Can it automatically capture and/or register data, including via connected sensors and wearables?

• Tailorability

Are the functions and features adaptable to each individual's needs?

• Visual representation

Can it illustrate information & data in an easy and meaningful way?

• Cognitive impact

Can its use be associated with change in, or maintenance of diabetes self-management knowledge, understanding, and/or confidence e.g., recognizing hypoglycemia symptoms and knowing what to do?

• Security and privacy

Does it fulfil security and privacy regulations with regards to e.g., access, protection, and use of personal information?

• Technology engagement

How often and in which manner is it used?

References

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[Diabetes Digital Guidelines](#)

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