

MEDLINE search strategy**Table S1** Search terms

Prediabetes terms	mHealth prompt terms
Prediabetes	Texting
Diabetes risk	Short message service
Hyperglycemia	Brief messaging
Impaired glucose tolerance	Prompt
Prediabetic state*	Digital health
	mHealth
	Mobile phone
	eHealth
	Online
	Virtual
	Computer
	Telehealth
	Technology
	Telemedicine*
	Cell phone*
	Text messaging*
	Telecommunications*
	Smartphone*

*, MeSH Terms.

Table S2 Example search strategy (MEDLINE)

1. prediabetic state/
2. prediabet*.ab,ti or (diabet* adj3 risk.ab,ti) or (T2D adj3 risk.ab,ti) or (T2DM adj3 risk.ab,ti) or (TIIDM adj3 risk.ab,ti) or (diabet* adj3 prevent*.ab,ti) or (T2D adj3 prevent*.ab,ti) or (T2DM adj3 prevent*.ab,ti) or (TIIDM adj3 prevent*.ab,ti) or (impaired adj2 glucose.ab,ti) or hyperglyc*.ab,ti or glucose intoleran*.ab,ti or impaired fasting glucose.ab,ti or IGT.ab,ti or IFG.ab,ti or fasting hyperglyc*.ab,ti
3. 1 or 2
4. Telemedicine/ or Cell Phone/ or Text Messaging/ or Telecommunications/ or smartphone/
5. texting.ab,ti or "text messag*".ab,ti or "Short messag* service*".ab,ti
prompt.ab,ti or "digital health".ab,ti or mHealth.ab,ti or "cell* phone".ab,ti or "mobile phone".ab,ti or smartphone.ab,ti or "mobile health".ab,ti or eHealth.ab,ti or online.ab,ti or virtual.ab,ti or computer.ab,ti or digital.ab,ti or telehealth.ab,ti or technolog*.ab,ti or telephone.ab,ti or m-health.ab,ti or e-health.ab,ti or tele-health.ab,ti or "brief messag*".ab,ti
6. 4 or 5
7. 6 and 5