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Cartlann Taighde Oscailte Chorcaí

Title	A systematic review of tailored eHealth interventions for weight loss
Authors	Ryan, Kathleen;Dockray, Samantha;Linehan, Conor
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UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

eHealth Search Terms

EBSCO 1/12/16

CINAHL Plus with Full Text;MEDLINE;PsycARTICLES;Psychology and Behavioral Sciences Collection;PsycINFO

Concept	Search Term	Hits
1. personalisation	TI personalis* OR individualis* OR tailor* OR custom*	30,827
2. eHealth	AB ehealth or e-health or website or web or web-based or website-based or online or internet	305,005
3. overweight	SU overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity	814,008
1+2+3	TI personalis* OR individualis* OR tailor* OR custom* AND AB (ehealth or e-health or website or web or web-based or website-based or online or internet) AND SU (overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity)	142
Limit to peer-reviewed journals		78

Science Direct 1/12/16

Concept	Search Term	Hits
1. personalisation	TITLE-ABSTR-KEY(personalis* OR individualis* OR tailor* OR custom*)	82,840
2. eHealth	TITLE-ABSTR-KEY (ehealth OR e-health OR website OR web OR web-based OR website-based OR online OR internet)	2,110,874
3. overweight	TITLE-ABSTR-KEY(overweight OR obesity OR obese OR weight management OR weightloss OR weight loss OR diet* OR physical activity)	15,255
1+2+3	(TITLE-ABSTR-KEY(personalis* OR individualis* OR tailor* OR custom*)) AND (TITLE-ABSTR-KEY(ehealth or e-health or website or web or web-based or website-based or online or internet)) AND (TITLE-ABSTR-KEY(overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity)).	75

PubMed 1/12/2016 (MEDLINE)

Concept	Search Term	Hits
1. personalisation	(personalis*[Title/Abstract] OR individualis*[Title/Abstract] OR tailor*[Title/Abstract] OR custom*[Title/Abstract])	116,616
2. eHealth	(ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract])	163,651
3. overweight	(overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract])	239,251
4. overweight + weight management terms	(overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR diet*[Title/Abstract] OR weightloss[Title/Abstract])	604,937
5. 1+2+3	((((personalis*[Title/Abstract] OR individualis*[Title/Abstract] OR tailor*[Title/Abstract] OR custom*[Title/Abstract]))) AND ((ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract]))) AND ((overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract]))	182
6. 1+2+4	((((personalis*[Title/Abstract] OR individualis*[Title/Abstract] OR tailor*[Title/Abstract] OR custom*[Title/Abstract]))) AND ((ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract]))) AND ((overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR diet*[Title/Abstract] OR weightloss[Title/Abstract]))	327
7. Altered concept one, term must be contained in title	(personalis*[Title] OR individualis*[Title] OR tailor*[Title] OR custom*[Title])	14,871
8. 7+2+3	((((personalis*[Title] OR individualis*[Title] OR tailor*[Title] OR custom*[Title]))) AND ((ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract]))) AND ((overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract]))	21
9. 7+2+4	((((personalis*[Title] OR individualis*[Title] OR tailor*[Title] OR custom*[Title]))) AND ((ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract]))) AND ((overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR diet*[Title/Abstract] OR weightloss[Title/Abstract]))	58
10. More terms added to concept 4	(overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR weight loss[Title/Abstract] OR weightloss[Title/Abstract] OR diet*[Title/Abstract] OR physical activity[Title/Abstract])	693,044

11. 7+2+10	((((personalis*[Title] OR individualis*[Title] OR tailor*[Title] OR custom*[Title])))) AND ((ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract]))) AND ((overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR weight loss[Title/Abstract] OR weightloss[Title/Abstract] OR diet*[Title/Abstract] OR physical activity[Title/Abstract]))	132

Embase 1/12/16

Concept	Search Term	Hits
1. personalisation	personalis*:ti OR individualis*:ti OR tailor*:ti OR custom*:ti	17,985
2. eHealth	ehealth:ab,ti OR 'e health':ab,ti OR website:ab,ti OR web:ab,ti OR 'web based':ab,ti OR 'website based':ab,ti OR online:ab,ti OR internet:ab,ti	204,464
3. overweight	overweight:ab,ti OR obesity:ab,ti OR obese:ab,ti OR weight:ab,ti AND management:ab,ti OR weightloss:ab,ti OR weight:ab,ti AND loss:ab,ti OR diet*:ab,ti OR physical:ab,ti AND activity:ab,ti	232,798
1+2+3		99
Exclude Medline papers		57

Web of Science 5/12/16

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC
Timespan=All years

Concept	Search Term	Hits
1. personalisation	TITLE: (personalis* OR individualis* OR tailor* OR custom*)	61,222
2. eHealth	TOPIC: (ehealth or e-health or website or web or web-based or website-based or online or internet)	631,052
3. overweight	TOPIC: (overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity)	1,187,417
1+2+3		198
Limit to article or review paper		174

Follow up searches: conducted 14.03.18

CINAHL Plus with Full Text;MEDLINE;PsycARTICLES;Psychology and Behavioral Sciences Collection;PsycINFO

Concept	Search Term	Hits
1. personalisation	TI personalis* OR individualis* OR tailor* OR custom*	3,586
2. eHealth	AB ehealth or e-health or website or web or web-based or website-based or online or internet	64,067
3. overweight	SU overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity	55,134
1+2+3	TI personalis* OR individualis* OR tailor* OR custom* AND AB (ehealth or e-health or website or web or web-based or website-based or online or internet) AND SU (overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity)	20
Following De-duplication		17

Limit from December 2016- 14.03.18

Searches conducted 15.03.18

Science Direct*

*Has appeared to change in the past year and a half, can no longer do the same web search as I had done.

Concept	Search Term	Hits
1. personalisation	TITLE-ABSTR-KEY(personalis* OR individualis* OR tailor* OR custom*)	53,939
2. eHealth	TITLE-ABSTR-KEY(ehealth OR e-health OR website OR web OR web-based OR website-based OR online OR internet)	171,860
3. overweight	TITLE-ABSTR-KEY(overweight OR obesity OR obese OR weight management OR weightloss OR weight loss OR diet* OR physical activity)	212,049
1+2+3	(TITLE-ABSTR-KEY((personalis* OR individualis* OR tailor* OR custom*) AND (ehealth OR e-health OR website OR web OR web-based OR website-based OR online OR internet) AND (overweight OR obes* OR weight management OR weightloss OR weight loss OR diet* OR physical).	1,333
Limit to 2016, 2017, 2018; Review and research articles	1+2+3	281
	Title and abstract screen	8

Pubmed

1. personalisation	(personalis*[Title] OR individualis*[Title] OR tailor*[Title] OR custom*[Title])	16,915
2. eHealth	(ehealth[Title/Abstract] OR e-health[Title/Abstract] OR website[Title/Abstract] OR web[Title/Abstract] OR web-based[Title/Abstract] OR website-based[Title/Abstract] OR online[Title/Abstract] OR internet[Title/Abstract])	193,800
3. overweight	(overweight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR weight management[Title/Abstract] OR weight loss[Title/Abstract] OR weightloss[Title/Abstract] OR diet*[Title/Abstract] OR physical activity[Title/Abstract])	757,018
4.		149
5. Limit to 2.12.16-on		19

Embase 1/12/16

Concept	Search Term	Hits
1. personalisation	personalis*:ti OR individualis*:ti OR tailor*:ti OR custom*:ti	19,875
2. eHealth	ehealth:ab,ti OR 'e health':ab,ti OR website:ab,ti OR web:ab,ti OR 'web based':ab,ti OR 'website based':ab,ti OR online:ab,ti OR internet:ab,ti	250,862
3. overweight	overweight:ab,ti OR obesity:ab,ti OR obese:ab,ti OR weight:ab,ti AND management:ab,ti OR weightloss:ab,ti OR weight:ab,ti AND loss:ab,ti OR diet*:ab,ti OR physical:ab,ti AND activity:ab,ti	262,710
1+2+3		123
Limit to 2016-2018		22

Web of Science 5/12/16

Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC
Timespan=All years

Concept	Search Term	Hits
1. personalisation	TITLE: (personalis* OR individualis* OR tailor* OR custom*)	70,041
2. eHealth	TOPIC: (ehealth or e-health or website or web or web-based or website-based or online or internet)	753,829
3. overweight	TOPIC: (overweight or obesity or obese or weight management or weightloss or weight loss or diet* or physical activity)	1,330,937
1+2+3		246
Limit to article or review paper		216
Limit to 2016-2017 (no 2018 avail)		58
Limit to relevant dates		25