

## **Multimedia Appendix 1. In- and excluded eHealth journal papers**

Refs:	Category:	In- and exclusion criteria:
[1-16]	Framework	Included (16); papers describing strategies or principles for improving the development of eHts and presenting hands-on guidelines or quality criteria
[17-44]	Non-framework	Excluded (28); papers describing strategies or principles for improving the development of eHts without presenting a hands-on guideline or quality criteria
[45-60]	General	Excluded (16); papers not describing strategies or principles for improving the development of eHts

- Esser P, Goossens R. A framework for the design of user-centred teleconsulting systems. *J Telemed Telecare* 2009;15(1):32-39. [PMID:19139218]
- Catwell L, Sheikh A. Evaluating eHealth interventions: the need for continuous systemic evaluation. *PLoS Med* 2009;6(8):e1000126. [PMID:19688038]
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- Hamid A, Sarmad A. Evaluation of e-health services: user's perspective criteria. *Transforming government: people, process and policy* 2008;2(4):243-255. [DOI:10.1108/17506160810917945]
- Pagliari C. Design and evaluation in eHealth: challenges and implications for an interdisciplinary field. *J Med Internet Res* 2007;9(2):e15. [PMID:17537718]
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- Eysenbach G. A framework for evaluating e-health: systematic review of studies assessing the quality of health information and services for patients on the Internet. *J Med Internet Res* 2000;2(suppl2) [DOI:10.2196/jmir.2.suppl2.e13]
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- Jai Ganesh A. E-health - drivers, applications, challenges ahead and strategies: a conceptual framework. *Ind J Med Inform* 2004;1:39-47.
- Kukafka R, Johnson SB, Linfante A, Allegrante JP. Grounding a new information technology implementation framework in behavioral science: a systematic analysis of the literature on IT use. *J Biomed Inform* 2003;36(3):218-227. [PMID:14615230]

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18. Atienza AA, Hesse BW, Gustafson DH, Croyle RT. E-health research and patient-centered care examining theory, methods, and application. *Am J Prev Med* Jan 2010;38(1):85-88. [PMID:20117562]
19. Lilford RJ, Foster J, Pringle M. Evaluating eHealth: how to make evaluation more methodologically robust. *PLoS Med* 2009;6(11):e1000186. [PMID:19956674]
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*Note.* The framework numbers 1-16 correspond as follows to the reference numbers of the manuscript:

Framework	Reference	Corresponding author
fr.1	[104]	Esser & Goossens
fr.2	[23]	Catwell & Sheikh
fr.3	[28]	Yusof et al.
fr.4	[50]	Hamid & Sarmad
fr.5	[48]	Pagliari
fr.6	[29]	Kaufman et al.
fr.7	[6]	Dansky et al.

fr.8	[30]	Van der Meijden et al.
fr.9	[27]	Shaw
fr.10	[49]	Kazanjian & Green
fr.11	[60]	Kushniruk
fr.12	[33]	Hebert
fr.13	[117]	Eysenbach
fr.14	[51]	Eng et al.
fr.15	[52]	Jai Ganesh
fr.16	[26]	Kukafka et al.