Multimedia Appendix 2: List of the excluded studies and the reasons for exclusion

Excluded articles (n=177)

(1) Was not in English (n = 1)
   · [1]

(2) Were reviews, reports, abstracts only, letters, and commentaries (n = 35)
   · [2-36]

(3) Focused primarily on the communication between public/patients and health professionals or for personal uses (n = 91)
   · [37-127]

(4) Described the use of SNSs primarily on marketing or advertising focus (n = 24)
   · [128-151]

(5) Studied non-SNS types of social media (n = 22)
   · [152-173]

(6) Full-text were not available (n = 4)
   · [174-177]
Full List of Excluded Articles (n=177)


57. Cardona-Grau D, Sorokin I, Leinwand G, Welliver C. Introducing the Twitter


Language: English. Entry Date: 20150408. Revision Date: 20150820. Publication Type: Journal Article.

64. Wilkinson SE, Basto MY, Perovic G, Lawrentschuk N, Murphy DG. The social media revolution is changing the conference experience: analytics and trends from eight international meetings. BJU International. 2015;115(5):839-46. PMID: 25130687.


146. McKay M, Sanko JS, Shekhter I, Birnbach DJ. Twitter as a tool to enhance student engagement during an interprofessional patient safety course. Journal of


156. Pitcock JJ, Barber KE, Theilman GD, Riche DM. Implementation of Twitter and Google Voice to simulate a pharmacy resident's day on-call for third-year pharmacy students. Currents in Pharmacy Teaching and Learning. 2016;8(6):804-10. doi:
10.1016/j.cptl.2016.08.022.
168. Heo JC, Han S. The effectiveness of streaming video with web-based text in


