

Supplemental Tables to “YouTube videos as health decision aids for the public: An integrative review”

Table S1A. Critical appraisal of included studies for Q3 (quantitative studies)

(Y = Yes, N = No, N/A= not applicable)

Authors and date	1. Did the study address a clearly focused issue?	2. Was the method appropriate to research question?	3. Was the sample size appropriate?	4. Was the outcome accurately measured to minimize bias?	5. Were ethical issues considered?	6. Have the authors identified important confounding factors or limitations?	7. Are the results clearly presented?	8. Are the results precise?	9. Are the findings believable?	10. Can the results be applied to another context?
Borghol et al. ⁴⁸ 2012	Y	N	Y	Y	N/A	Y	Y	Y	Y	Y
Chatzopoulou ⁵⁴ 2010	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y
Chelaru et al. ⁵⁵ 2014	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y
Gill et al. ⁵² 2007	Y	Y	Y	Y	N/A	Y	Y	Y	Y	N
Kim ⁵³ 2012	Y	N	N/A	N	N/A	Y	Y	Y	Y	Y
Tatar et al. ⁴⁹ 2014	Y	N	N/A	N	N/A	Y	Y	Y	Y	Y
Welbourne & Grant ⁴⁷ 2015	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y
Zhou et al. ⁵⁰ 2010	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y
Zhou et al. ⁴⁹ 2016	Y	Y		Y	N/A	Y	Y	Y	Y	Y
Zhou, et al. ¹³ 2016	Y	Y	Y	Y	N/A	Y	Y	Y	Y	Y

REFERENCE:

Haslam K, Doucette H, Hachey S, MacCallum T, Zwicker D, Smith-Brillant M, Gilbert R. YouTube videos as health decision aids for the public: An integrative review. *Can J Dent Hyg.* 2019;53(1):48-61.

Table S1B. Strengths and weaknesses of included studies for Q3

Authors and date	Positive	Negative
Borghol et al. ⁴⁸ 2012	<ul style="list-style-type: none"> Aside from the lack of sample size rationale, the methodology and analysis plan are clear 	<ul style="list-style-type: none"> Rationale for sample size is not stated The accuracy of their methodology was not tested
Chatzopoulou ⁵⁴ 2010	<ul style="list-style-type: none"> Systematic approach to data collection 	<ul style="list-style-type: none"> None identified
Chelaru et al. ⁵⁵ 2014	<ul style="list-style-type: none"> Connected to literature and related work Analysis is extensive and comprehensive 	<ul style="list-style-type: none"> Lack of generalizability beyond a specialized population (university students)
Gill et al. ⁵² 2007	<ul style="list-style-type: none"> A comprehensive overview of the topic 	<ul style="list-style-type: none"> A systematic process for the literature review was not presented
Kim ⁵³ 2012	<ul style="list-style-type: none"> Appears to be comprehensive 	<ul style="list-style-type: none"> Does not describe the approach to the systematic collection of knowledge There is no evidence of critical appraisal of the studies integrated
Tatar et al. ⁴⁹ 2014	<ul style="list-style-type: none"> The questions appear to be grounded in the literature review 	<ul style="list-style-type: none"> A systematic process for the literature review was not presented
Welbourne & Grant ⁴⁷ 2015	<ul style="list-style-type: none"> Connected to literature and related work 	<ul style="list-style-type: none"> A systematic process for the literature review was not presented.
Zhou et al. ⁵⁰ 2010	<ul style="list-style-type: none"> Connected to literature and related work Well-defined analytical model 	<ul style="list-style-type: none"> None identified.
Zhou et al. ⁵¹ 2016	<ul style="list-style-type: none"> Well-defined analytical model 	<ul style="list-style-type: none"> Generalizability is somewhat limited
Zhou, et al. ¹³ 2016	<ul style="list-style-type: none"> Well-defined analytical model 	<ul style="list-style-type: none"> None identified.

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