## Study title:

A theory-based analysis of the implementation of online asynchronous telemedicine platforms into primary care practices using Normalisation Process Theory

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Appendix 2 – Excluded studies and reasons for exclusion

Author and year	Journal	DOI	Reason for exclusion
Atherton et al. 2018	British Journal of General Practice	10.3399/bjgp18X694853	Not specific to online asynchronous telemedicine platforms
Baron-Miras et al. 2022	International Journal of Environmental Research and Public Health	10.3390/ijerph192114119	Not specific to online asynchronous telemedicine platforms
Baughman et al. 2022	Obesity Science and Practice	10.1002/osp4.625	Not specific to online asynchronous telemedicine platforms
Benson et al. 2021	Postgraduate Medicine	10.1080/00325481.2021.1934492	Not specific to online asynchronous telemedicine platforms
Bliss et al. 2022	Journal of primary care and community health	10.1177/21501319221114831	Not specific to online asynchronous telemedicine platforms
Bruns et al. 2022	Journal of pharmacy practice	10.1177/08971900221136629	Not specific to online asynchronous telemedicine platforms
Carrier et al. 2022	International Journal of Environmental Research and Public Health	10.3390/ijerph19106220	Not specific to online asynchronous telemedicine platforms
Chavez et al. 2022	Journal of the American Board of Family Medicine	10.3122/jabfm.2022.03.210520	Not specific to online asynchronous telemedicine platforms
Chen et al. 2022	PLoS ONE	10.1371/journal.pone.0272605	Not specific to online asynchronous telemedicine platforms
Coffman et al. 2016	Journal of the American Board of Family Medicine	10.3122/jabfm.2016.04.150375	Not specific to online asynchronous telemedicine platforms
Darley et al. 2022	medRxiv	10.1101/2022.02.21.22271185	Not specific to online asynchronous telemedicine platforms
Dash et al. 2016	BMC Health Services Research	10.1186/s12913-016-1776-9	Not specific to online asynchronous telemedicine platforms
Dhaliwal et al. 2022	Journal of the American Association of	10.1097/JXX.0000000000000626	Not specific to online asynchronous telemedicine platforms

	Nurse		
	Practitioners	10.1016/11	
Ekman et al. 2019	International	10.1016/j.ijmedinf.2019.04.016	Not specific to online
	Journal of Medical		asynchronous telemedicine
	Informatics		platforms
Falgarone et al.	Journal of Medical	10.2196/33507	Not specific to online
2022	Internet Research		asynchronous telemedicine
			platforms
Gomez et al. 2021	Journal of the	10.3122/jabfm.2021.S1.200517	Not specific to online
	American Board of		asynchronous telemedicine
	Family Medicine		platforms
Hardie et al. 2022	British Journal of	10.3399/BJGPO.2021.0123	Not specific to online
	General Practice		asynchronous telemedicine
	Open		platforms
Hoskin et al. 2021	Future Healthcare	10.7861/fhj.2021-0023	Not specific to online
	Journal		asynchronous telemedicine
			platforms
Jonnagaddala et	International	10.1016/j.ijmedinf.2021.104470	Not specific to online
al. 2021	Journal of Medical		asynchronous telemedicine
	Informatics		platforms
Kludacz-Alessandri	Journal of Clinical	10.3390/jcm10163502	Not specific to online
et al. 2021	Medicine		asynchronous telemedicine
			platforms
McGrail et al.	Journal of Medical	10.2196/jmir.7374	Not specific to online
2017	Internet Research		asynchronous telemedicine
			platforms
Mold et al. 2015	British Journal of	10.3399/bjgp15X683941	Not specific to online
VIOIG CT GI. 2015	General Practice	10.3333/0/6013/003341	asynchronous telemedicine
	General Factice		platforms
Mold et al. 2019	JMIR Medical	10.2196/13042	Not specific to online
Wiola Ct al. 2015	Informatics	10.2130/13042	asynchronous telemedicine
	inionnatics		platforms
Neves et al. 2021	Journal of	10.1177/1357633X211066235	Not specific to online
iveves et al. 2021	Telemedicine and	10.1177/1337033X211000233	asynchronous telemedicine
	Telecare		platforms
Olaviwola et al	JMIR Public Health	10.2196/19045	Not specific to online
Olayiwola et al.		10.2196/19045	
2020	and Surveillance		asynchronous telemedicine
D   1 2024	D 111 1 1 6	10 2200 /01000 2021 0010	platforms
Parker et al. 2021	British Journal of	10.3399/BJGPO.2021.0040	Not specific to online
	General Practice		asynchronous telemedicine
	Open		platforms
Quinlan et al.	Irish Medical		Not specific to online
2018	Journal		asynchronous telemedicine
			platforms
Rosen et al. 2022	British Journal of	10.3399/BJGPO.2021.0204	Not specific to online
	General Practice		asynchronous telemedicine
	Open		platforms
		10.1001/jamanetworkopen.2020.21476	Not specific to general practice
Alexander et al.	JAMA Network	10.1001/jamanetworkopen.2020.214/6	
2020	Open	,	
2020		10.1007/s11606-018-4637-x	Not specific to general practice
2020	Open	,	Not specific to general practice
2020 Chan et al. 2018	Open Journal of general	,	
2020 Chan et al. 2018 Erdmann et al.	Open Journal of general internal medicine	10.1007/s11606-018-4637-x	Not specific to general practice
2020 Chan et al. 2018 Erdmann et al. 2022	Open Journal of general internal medicine JAMA Network	10.1007/s11606-018-4637-x	Not specific to general practice
2020 Chan et al. 2018 Erdmann et al. 2022	Open Journal of general internal medicine JAMA Network Open	10.1007/s11606-018-4637-x 10.1001/jamanetworkopen.2022.0348	Not specific to general practice  Not specific to general practice
2020 Chan et al. 2018 Erdmann et al. 2022	Open Journal of general internal medicine JAMA Network Open Journal of the American Board of	10.1007/s11606-018-4637-x 10.1001/jamanetworkopen.2022.0348	Not specific to general practice  Not specific to general practice
2020 Chan et al. 2018 Erdmann et al. 2022 Jetty et al. 2021	Open Journal of general internal medicine JAMA Network Open Journal of the	10.1007/s11606-018-4637-x 10.1001/jamanetworkopen.2022.0348 10.3122/jabfm.2021.S1.200202	Not specific to general practice  Not specific to general practice  Not specific to general practice
2020 Chan et al. 2018 Erdmann et al. 2022 Jetty et al. 2021	Open Journal of general internal medicine JAMA Network Open Journal of the American Board of Family Medicine Journal of Medical	10.1007/s11606-018-4637-x 10.1001/jamanetworkopen.2022.0348	Not specific to general practice  Not specific to general practice
Alexander et al. 2020 Chan et al. 2018 Erdmann et al. 2022 Jetty et al. 2021 Nguyen et al. 2021 Rastogi et al. 2020	Open Journal of general internal medicine JAMA Network Open Journal of the American Board of Family Medicine	10.1007/s11606-018-4637-x 10.1001/jamanetworkopen.2022.0348 10.3122/jabfm.2021.S1.200202	Not specific to general practice  Not specific to general practice  Not specific to general practice

Shimada et al.	Journal of the	10.1093/jamia/ocx021	Not specific to general practice
2017	American Medical Informatics		
	Association		
Uscher-Pines et al.	Journal of Medical	10.2196/22727	Not specific to general practice
2020	Internet Research	·	
Waschkau et al.	International	10.3390/ijerph192214860	Not specific to general practice
2022	Journal of		
	Environmental		
	Research and		
	Public Health		
Yakushi et al. 2020	Permanente	10.7812/TPP/19.177	Not specific to general practice
	Journal		
Bavafa et al. 2018	Management Science	10.1287/mnsc.2017.2900	Pre-2015 data
Bertelsen et al.	Studies in health	10.3233/978-1-61499-564-7-376	Pre-2015 data
2015	technology and		
	informatics		
Huygens et al.	British Medical	10.1136/bmjopen-2017-019233	Pre-2015 data
2018	Journal Open		
Riippa et al. 2015	Journal of Medical Internet Research	10.2196/jmir.4487	Pre-2015 data
Baldwin et al.	Journal of the	10.3122/jabfm.2017.05.170088	No interaction between clinician
2017	American Board of	10.0122/, Jubiiii.2017.00.17.0000	and patient
2017	Family Medicine		
Balestrieri et al.	Family Medicine	10.1093/fampra/cmaa077	No interaction between clinician
2020	,	, , ,	and patient
Eccles et al. 2019	British Journal of	10.3399/bjgp19X702197	No interaction between clinician
	General Practice	. ,,,	and patient
Mehta et al. 2019	Journal of general	10.1007/s11606-019-05241-x	No interaction between clinician
	internal medicine		and patient
Anderson et al.	The Annals of	10.1370/afm.2036	Patient/clinician satisfaction
2017	Family Medicine		
Fagerlund et al.	British Medical	10.1136/bmjopen-2018-028251	Patient/clinician satisfaction
2019	Journal Open		
Baines et al. 2020	Journal of Medical	10.2196/19375	No relevant outcomes
	Internet Research		
Segui et al. 2021	Journal of Medical Internet Research	10.2196/29622	No relevant outcomes
7hong at al. 2010		10 1007/c10720 017 0404 9	No relevant outcomes
Zhong et al. 2018	Health Care	10.1007/s10729-017-9404-8	No relevant outcomes
	Management Science		
De Moraes et al.	BMC Research	10.1186/s13104-022-06197-8	Not applicable to NHS
2022	Notes	10.1180/313104-022-00197-8	Not applicable to N113
Peabody et al.	Journal of the	10.3122/jabfm.2019.06.190081	Not applicable to NHS
2019	American Board of	10.3122/ Jubiiii.2013.00.130001	Not applicable to Wis
2013	Family Medicine		
Join et al. 2020	Journal of the	10.1001/jamanetworkopen.2020.28392	Not a research article
Join Ct al. 2020	American Medical		
	Association		
	Network Open		
Roig Cabo et al.	Atencion Primaria	10.1016/j.aprim.2021.102070	Not in English
2021			
Barton et al. 2018	Telemedicine and	10.1089/tmj.2017.0184	Not retrieved
	e-Health		
Kim et al. 2015	American Journal		Not retrieved
	of Managed Care		
Motz et al. 2020	South Dakota		Not retrieved
	Medicine: The		
	Journal of the		
	South Dakota		

	State Medical		
	Association		
Murray et al. 2020	Telemedicine and	10.1089/tmj.2019.0044	Not retrieved
	e-Health		
Penza et al. 2021	Telemedicine and	10.1089/tmj.2020.0047	Not retrieved
	e-Health		
Terekhova et al.	British Colombia		Not retrieved
2017	Medical Journal		
Peeters et al.	Journal of Medical	10.2196/medinform.4515	Pre-2015 data
2016*	Internet Research		
Player et al. 2018*	Health Affairs	10.1377/hlthaff.2018.05122	Not specific to general practice
Schers et al.	Annals of Family	10.1370/afm.2625	Not specific to asynchronous
2021*	Medicine		telemedicine

<sup>\*</sup>Retrieved through citation searching