

Interventions to improve hand hygiene in community settings: A systematic review of theories, barriers and enablers, behavior change techniques, and hand hygiene station design features

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Supplementary File 10. Representative examples of reported and addressed classifications

COM-B Component	Reported but not addressed	Addressed but not reported
Capability		
<i>Physical</i>	N/A	N/A
<i>Psychological</i>	N/A	Briceño (2017) used multimedia messages and community health worker visits to improve knowledge of hand hygiene behavior but did not report action knowledge as a barrier
Opportunity		
<i>Physical</i>	Sania (2017) reported water availability as an enabler but the intervention provided soap and a handwashing station without water provision	Biran (2014) provided a handwashing station but did not report any barriers or enablers related to handwashing infrastructure
<i>Social</i>	Capps (2022) reported social pressure as a barrier and enabler but the intervention involved placing posters near hand sanitizer dispensers	Edward (2019) used visits from community health workers to improve hand hygiene behavior but did not report network support or role modeling as enablers
Motivation		
<i>Automatic</i>	Huang (2021) reported internal motivation as a barrier but provided a handwashing station	Tousman (2011) used diaries and journals to stimulate hand hygiene as a habit but did not report internal motivation as a barrier
<i>Reflective</i>	Abbot (2012) reported time prioritization as a barrier but used multimedia videos to instruct on how to perform hand hygiene behavior	Greene (2012) implemented a school-based education program that discussed the health consequences from inadequate hand hygiene but did not report disease risk as an enabler