

Supplement 1: Effectiveness of 49 interventions from 43 publications.

The updated literature review identified 43 publications describing 49 interventions. These were categorized into 3 groups: 1) Streamlined testing among asymptomatic individuals 2) Client-targeted interventions and 3) provider-targeted interventions. Each intervention was then classified by effectiveness (very effective, moderately effective, ineffective and unknown.. The size of each intervention circle reflects the sample size of the study.

Unless otherwise indicated, all studies used Absolute Difference (AD) to evaluate effectiveness. The AD was calculated as change in percent screened (percent screened in intervention group minus percent screened in comparison group)

(a) The Relative Difference was used to evaluate effectiveness, calculated as the relative percent change in tests performed [(number of tests or patients tested in intervention group minus tests or patients tested in comparison group)/number of tests or patients tested in the comparison group]*100].

All studies included male participants. Those that specifically included gay, bisexual and other men who have sex with men (MSM), MSM living with HIV, and/or MSM who were HIV-negative are indicated as shown.

(b) The sample population included some or only MSM.

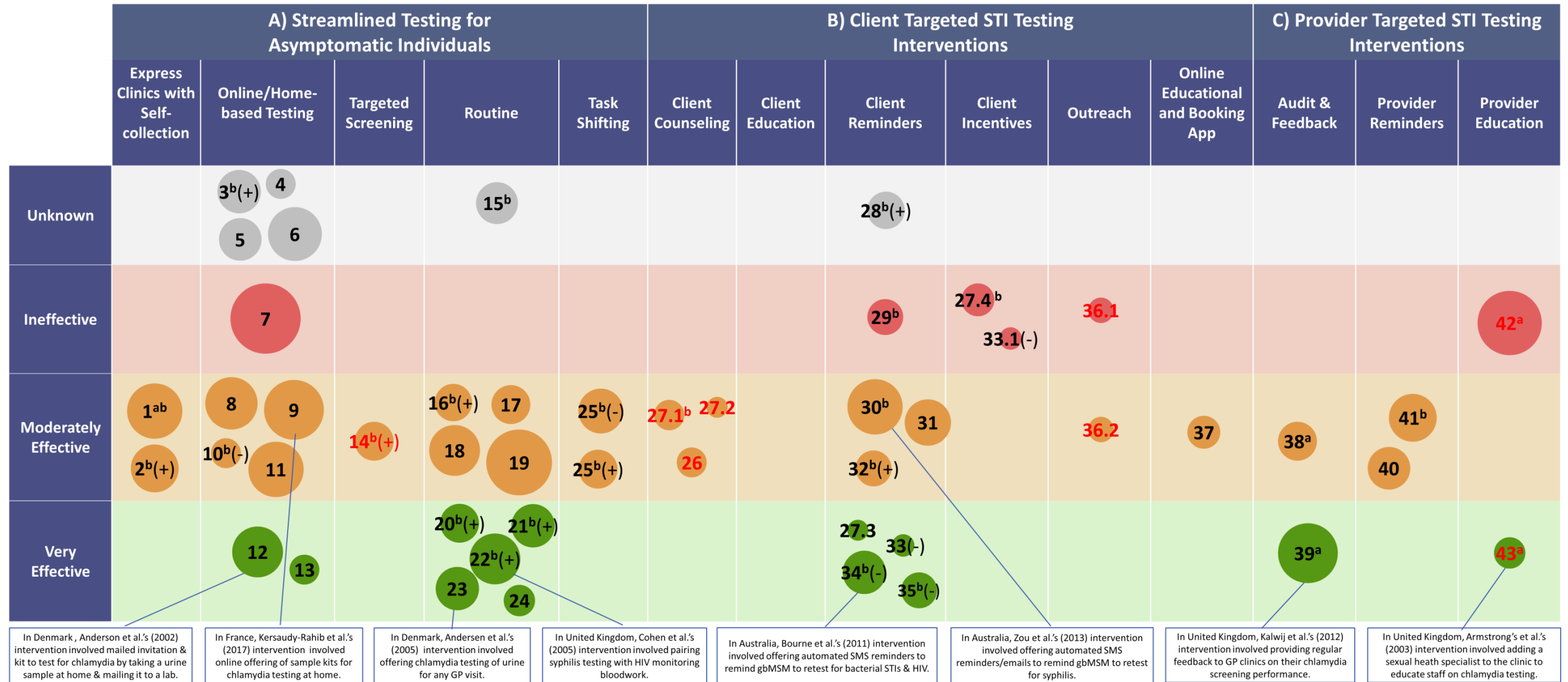
(+) Sample population included some or only men living with HIV.

(-) Sample population only included those not living with HIV.

Studies marked in red are not included in e-Delphi studies. Intervention types not included in e-Delphi studies are Targeted Screening, Client Counselling, Client Education, Outreach and Provider Education.

Studies numbered XX.1 (ie 27.1) indicate that different populations were evaluated for intervention.

Figure 1: Effectiveness of Interventions



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