Articles identified through database searching (n = 81) Additional articles identified through reference lists review (n = 23)

Articles screened (n = 104)

Articles excluded (n = 77) 4 hospital based studies 6 cost effectiveness studies 34 general reviews 18 in countries not included 15 without reliable incidence data or without data necessary for scoring

Full-text articles assessed for eligibility (n = 27)

Full-text articles excluded due to score < 15 (n = 6)

Studies included in qualitative synthesis (n = 21)