

Table 3 Sensitivity analyses

Assumption	Direct medical costs		Productivity losses	
	Billions Int\$	% of overall health spending	Billions Int\$	% of GDP
Base case	11.8	13.6	75.7	4.5
Higher diabetes per unit cost (13)	29.3	33.7	75.7 ^a	4.5 ^a
Lower diabetes per unit cost (14)	11.0	12.6	75.7 ^a	4.5 ^a
Higher COPD per unit cost (5)	12.8	14.7	75.7 ^a	4.5 ^a
Lower COPD per unit cost (6)	10.9	12.6	75.7 ^a	4.5 ^a
Higher major depressive disorder per unit cost (9)	12.5	14.3	75.7 ^a	4.5 ^a
Lower major depressive disorder per unit cost (10)	11.8	13.5	75.7 ^a	4.5 ^a
Higher osteoarthritis per unit cost (14)	13.8	15.8	75.7 ^a	4.5 ^a
Lower osteoarthritis per unit cost (9)	10.1	11.6	75.7 ^a	4.5 ^a
Higher diabetes prevalence (22)	15.3	17.6	89.9	5.4

GDP= gross domestic product; Int\$= international dollars; GDP= gross domestic product; COPD= chronic obstructive pulmonary disease.

^aNo change from the base case.