

Assessing the Cost-Effectiveness of Quitline Programs

Table 1 – Quitline Cost-Effectiveness Papers

PAPER	AUTHOR(S)	KEY POINTS
<i>Quitline in smoking cessation: a cost-effectiveness analysis.</i>	Tomson, T., A.R. Helgason, and H. Gilljam,; Int J Technol Assess Health Care, 2004. 20 (4): p. 469-74.	Evaluation of Swedish quitline demonstrates cost effectiveness when comparing cost of years of life saved to other interventions.
<i>Guidance for commissioners on the cost effectiveness of smoking cessation interventions. Health Educational Authority</i>	Parrott, S., et al.; Thorax, 1998. 53 Suppl 5 Pt 2 : p. S1-38.	An excellent analysis of the cost factors of a variety of tobacco cessation interventions provided by the NHS.
<i>Cost-effectiveness of the clinical practice recommendations in the AHCPH guideline for smoking cessation. Agency for Health Care Policy and Research.</i>	Cromwell, J., et al.,; JAMA, 1997. 278 (21): p. 1759-66.	Study demonstrates that the more intensive the intervention, the more cost effective.
<i>A review of economic evaluations of tobacco control programs.</i>	Kahende, J.W., et al.,; Int J Environ Res Public Health, 2009. 6 (1): p. 51-68.	A study evaluating multiple smoking cessation programs demonstrated that quitlines with nicotine replacement patches is very effective.
<i>Return on investment of different combinations of bupropion SR dose and behavior treatment for smoking cessation in a health care setting: An employer's perspective.</i>	Javitz, H.S. et al; Value in Health, 2004. 7 (5), 535-543	Randomized study demonstrates superiority of quitline over mailed smoking cessation materials.