

Interests statement

I do not accept funding from the manufacturers of stop smoking medications

My funding since 2008 is from:

Society for the Study of Addiction, Roswell Park Transdisciplinary Tobacco Use Research Centre, SRNT, FCA, Global Bridges, Bloomberg Philanthropies

The tools

- **National Situation Analysis:**
 - **Instructions**
 - **Questionnaire**
- **Guidance on developing national tobacco cessation guidelines**
- **Effectiveness and Affordability Review**

Lebanon

- **Wrote an official national strategy**
- **Mandated recording tobacco use in medical notes**
- **Are training primary healthcare workers to give brief advice**
- **Fast tracking the import of affordable medicines**
- **Promoting their new strategy to key healthcare workers, including physicians and nurses**

Healthcare interventions to promote and assist tobacco cessation: a review of efficacy, effectiveness and affordability for use in national guideline development

Addiction 2015;110:1388-1403

West R, Raw M, McNeill A, Stead L, Aveyard P, Britton J, Stapleton J, McRobbie H, Lester-George A, Pokhrel S, Borland R

International advisory panel

Lekan Ayo-Yusuf, South Africa; Mahmoud Elhabiby, Egypt; Vimla Moody, South Africa; Javier Saimovici, Argentina; Dennis Rada, Bolivia; Elma Correa, Mexico; Tom Glynn, USA; Feras Harawi, Jordan; Jagdish Kaur, India; Oleg Salagay, Russian Federation; Hom Lal Shresha, Nepal; Dan Xiao, China; Caleb Ngirarengei, Palau.

Key messages

**Brief advice from a health worker
telephone helplines
automated text messaging
printed self-help materials
cytisine
nortriptyline**

**Are globally affordable healthcare interventions to promote
and assist smoking cessation**

Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Region: Physician salary: pa ph
 Income Level: Other Health Worker salary: pa ph
 GDP (per capita): ICER at unity:

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Behavioural support: in person	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Behavioural support: telephone	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Text messaging	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Printed materials	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Single form NRT	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Bupropion	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Nortriptyline	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Varenicline	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Cytisine	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
In person support & single NRT	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Dual NRT	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
In person support & dual NRT	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- Brazil
- China
- Czech Republic
- Egypt
- India
- Nepal
- Russian Federation
- South Africa
- United Kingdom
- Uruguay
- Custom
- Bolivia
- Lebanon

Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Select Your Country Region: Physician salary: \$0 pa \$0.00 ph

Income Level: Other Health Worker salary: \$0 pa \$0.00 ph

< > GDP (per capita): ICER at unity: 130

All costs are in International Dollars.

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	2	0.6	0.0	\$0.00	\$0.00	\$0	\$0	0.0
Behavioural support: in person	4	0.0	3.0	\$0.00	\$0.00	\$0	\$0	0.0
Behavioural support: telephone	3	0.0	2.0	\$0.00	\$0.00	\$0	\$0	0.0
Text messaging	4	0.0	0.0	\$0.00	\$10.00	\$10	\$325	0.0
Printed materials	2	0.0	0.2	\$0.00	\$10.00	\$10	\$650	0.0
Single form NRT	6	0.6	0.0	\$0.00	\$150.00	\$150	\$3,250	0.0
Bupropion	7	1.0	0.0	\$0.00	\$100.00	\$100	\$1,857	0.0
Nortriptyline	10	2.0	0.0	\$0.00	\$20.00	\$20	\$260	0.0
Varenicline	15	1.0	0.0	\$0.00	\$300.00	\$300	\$2,600	0.0
Cytisine	6	0.6	0.0	\$0.00	\$20.00	\$20	\$433	0.0
In person support & single NRT	10	0.6	4.0	\$0.00	\$150.00	\$150	\$1,950	0.0
Dual NRT	11	0.6	0.0	\$0.00	\$300.00	\$300	\$3,545	0.0
In person support & dual NRT	21	0.6	4.0	\$0.00	\$300.00	\$300	\$1,857	0.0

Custom

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Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Select Your Country: **Argentina** (ARG) | Region: | Physician salary: \$0 pa | \$0.00 ph
 Income Level: | Other Health Worker salary: \$0 pa | \$0.00 ph
 (per capita): | ICER at unity: 130
 Dollars.

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	2	0.6	0.0	\$0.00	\$0.00	\$0	\$0	0.0
Behavioural support: in person	4	0.0	3.0	\$0.00	\$0.00	\$0	\$0	0.0
Behavioural support: telephone	3	0.0	2.0	\$0.00	\$0.00	\$0	\$0	0.0
Text messaging	4	0.0	0.0	\$0.00	\$10.00	\$10	\$325	0.0
Printed materials	2	0.0	0.2	\$0.00	\$10.00	\$10	\$650	0.0
Single form NRT	6	0.6	0.0	\$0.00	\$150.00	\$150	\$3,250	0.0
Bupropion	7	1.0	0.0	\$0.00	\$100.00	\$100	\$1,857	0.0
Nortriptyline	10	2.0	0.0	\$0.00	\$20.00	\$20	\$260	0.0
Varenicline	15	1.0	0.0	\$0.00	\$300.00	\$300	\$2,600	0.0
Cytisine	6	0.6	0.0	\$0.00	\$20.00	\$20	\$433	0.0
In person support & single NRT	10	0.6	4.0	\$0.00	\$150.00	\$150	\$1,950	0.0
Dual NRT	11	0.6	0.0	\$0.00	\$300.00	\$300	\$3,545	0.0
In person support & dual NRT	21	0.6	4.0	\$0.00	\$300.00	\$300	\$1,857	0.0

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Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Region: Physician salary:
 Income Level: Other Health Worker salary:
 GDP (per capita): ICER at unity:

All costs are in International Dollars. Import intervention values from a similar country:
 Click to convert to local currency (2012 PPP):

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	2	0.6	0.0	\$23.17	\$0.00	\$23	\$1,506	9.8
Behavioural support: in person	4	0.0	3.0	\$71.54	\$0.00	\$72	\$2,325	6.3
Behavioural support: telephone	3	0.0	2.0	\$47.69	\$0.00	\$48	\$2,067	7.1
Text messaging	4	0.0	0.0	\$0.00	\$10.00	\$10	\$325	45.3
Printed materials	2	0.0	0.2	\$4.77	\$10.00	\$15	\$960	15.3
Single form NRT	6	0.6	0.0	\$23.17	\$150.00	\$173	\$3,752	3.9
Bupropion	7	1.0	0.0	\$38.61	\$100.00	\$139	\$2,574	5.7
Nortriptyline	10	2.0	0.0	\$77.22	\$20.00	\$97	\$1,264	11.6
Varenicline	15	1.0	0.0	\$38.61	\$300.00	\$339	\$2,935	5.0
Cytisine	6	0.6	0.0	\$23.17	\$20.00	\$43	\$935	15.7
In person support & single NRT	10	0.6	4.0	\$118.55	\$150.00	\$269	\$3,491	4.2
Dual NRT	11	0.6	0.0	\$23.17	\$300.00	\$323	\$3,819	3.9
In person support & dual NRT	21	0.6	4.0	\$118.55	\$300.00	\$419	\$2,591	5.7

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Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Lebanon

Region: Eastern Mediterranean

Income Level: Upper middle

GDP (per capita): \$10,184.61

Physician salary: \$65,194 pa \$97.01 ph

Other Health Worker salary: \$40,265 pa \$59.92 ph

ICER at unity: 130

All costs are in International Dollars.

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	2	0.6	0.0	\$58.21	\$0.00	\$58	\$3,784	2.7
Behavioural support: in person	4	0.0	3.0	\$179.75	\$0.00	\$180	\$5,842	1.7
Behavioural support: telephone	3	0.0	2.0	\$119.84	\$0.00	\$120	\$5,193	2.0
Text messaging	4	0.0	0.0	\$0.00	\$10.00	\$10	\$325	31.3
Printed materials	2	0.0	0.2	\$11.98	\$10.00	\$22	\$1,429	7.1
Single form NRT	6	0.6	0.0	\$58.21	\$150.00	\$208	\$4,511	2.3
Bupropion	7	1.0	0.0	\$97.01	\$100.00	\$197	\$3,659	2.8
Nortriptyline	10	2.0	0.0	\$194.03	\$20.00	\$214	\$2,782	3.7
Varenicline	15	1.0	0.0	\$97.01	\$300.00	\$397	\$3,441	3.0
Cytisine	6	0.6	0.0	\$58.21	\$20.00	\$78	\$1,695	6.0
In person support & single NRT	10	0.6	4.0	\$297.88	\$150.00	\$448	\$5,822	1.7
Dual NRT	11	0.6	0.0	\$58.21	\$300.00	\$358	\$4,233	2.4
In person support & dual NRT	21	0.6	4.0	\$297.88	\$300.00	\$598	\$3,701	2.8

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Affordability Calculator for healthcare interventions to promote and assist tobacco cessation v1.8

Lebanon Region: Eastern Mediterranean

Physician salary: \$65,194 pa \$97.01 ph


Income Level: Upper middle

Other Health Worker salary: \$40,265 pa \$59.92 ph

GDP (per capita): \$10,184.61

ICER at unity: 130

All costs are in International Dollars.

Reset all values for this country: 

Intervention Name	Effect	Physician hrs	Other Health Worker hrs	Labour unit cost	Mtrls/drug unit cost	Total cost	ICER	Affordability
Brief advice	2	X 0.3	0.0	\$29.10	\$0.00	\$29	\$1,892	5.4
Behavioural support: in person	4	0.0	3.0	\$179.75	\$0.00	\$180	\$5,842	1.7
Behavioural support: telephone	3	0.0	2.0	\$119.84	\$0.00	\$120	\$5,193	2.0
Text messaging	4	0.0	0.0	\$0.00	\$10.00	\$10	\$325	31.3
Printed materials	2	0.0	0.2	\$11.98	\$10.00	\$22	\$1,429	7.1
Single form NRT	6	0.6	0.0	\$58.21	\$150.00	\$208	\$4,511	2.3
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Thank you

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