

Tools to assist FCTC Article 14 implementation

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The tools

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

Principles of approach

- Follow FCTC A14 guidelines recommendations
- Start with National Situation Analysis
- Engage all key stakeholders and encourage to work together
- Often easier if process led by “neutrals”

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

The EAR includes an excel spreadsheet which permits you to estimate the affordability of an intervention in your country, using your own data on – for example – the cost of health professional time

Affordability

The *affordability* of each intervention was assessed for sample countries in each World Bank income group (low, lower middle, upper middle, high) and each WHO region.

Based on WHO criteria, an intervention was judged as affordable for a given income category if the estimated cost per life-year saved was less than the per-capita GDP for that category of country.

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.

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

Lebanon

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

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


Lebanon Region: Eastern Mediterranean

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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	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
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Lebanon

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

Working together



Thank you

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