Young Smokers’ Perceptions of Health Warning Labels on Cigarette Packs in Mexico City

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Funding Disclosure

No conflicts of interest to report

Funding provided by the Bloomberg Initiative to Reduce Tobacco Use
Tobacco Use in Mexico

- 16.4% of Mexicans ages 15 years and older are current smokers
  - 25.2% of men and 8.2% of women
- 42.8% of Mexican youth 13-15 years have ever smoked
  - 43.2% of boys and 42% of girls
- 27.5% of never smokers are likely to initiate in the coming year
  - Average age of initiation – 16.5 years

Sources:
Mexico- National 2011 Facts Sheets:
- Global Adult Tobacco Survey
- Global Youth Tobacco Survey
Tobacco Advertising and Promotion

- Use innovative strategies to foster positive attitudes, beliefs, and expectations regarding tobacco use
- Key element in shaping and maintaining brand preferences

Source: Tobacco Control Monograph 19: The Role of the Media in Promoting and Reducing Tobacco Use
Regulating Tobacco Marketing in Mexico

- Fliers, posters, and point-of-sale marketing/displays permitted
- Partial restrictions on sponsorship and promotions
- Ban on television, radio, and outdoor advertising

Source: https://www.tobaccocontrollaws.org/legislation/country/mexico/aps-regulated-forms
Tobacco Packs as a Promotional Tool

• Packs are an increasingly important advertising platform
• In public view much of the time: at the point of sale, in hands of smokers, in social settings
• Tobacco companies ensure that packaging appeals to specific audiences
Health Warning Labels

• Diminish the appeal of tobacco packaging and use
• Increase public awareness about tobacco-related harms
• Promote intentions and attempts to quit among smokers
Health Warning Labels in Mexico

- Pictorial warning label must cover 30% of pack front
  - Rotated every 6 months
- Text warning label must cover 100% of the back and one side of the pack
Tobacco Pack Surveillance System

Surveillance initiative to systematically document the variety of cigarette packages available in 14 low- and middle-income countries with the greatest number of smokers.

Goals of TPackSS:
1) Identify pack design features and marketing appeals that might violate country tobacco packaging requirements, and
2) Monitor whether required health warnings on tobacco packages are being implemented as intended

https://globaltobaccocontrol.org/tpackss/
Contact: tpackss@jhsph.edu
Examining Pack Features

Pack size, type, shape, brand, colors, number of sticks

Imagery and terminology referencing:

- Technology
- Luxury/quality
- National/foreign/United States
- Use of English language
- Flavor
- Sports
- Classic/new/special addition
- Animals
- Environmental, organics, nature
- Less Harm
- Taste/sensation
- Feminine/Masculine
The Pack Appeal Study

1. In what ways do cigarette packs appeal to adolescents and young adults?

2. How do specific pack features affect consumer perceptions of and willingness to try the product?

3. How do pack features affect perceptions of health warning labels?
Pack Appeal Study Methods

Mixed-methods study involving two phases:
1. Focus group discussions (FGD)
2. Survey with embedded experimental procedure
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FGD Methods

• Series of fifteen FGD's, segregated by gender, smoking status, and socioeconomic status:
  • Ten FGD's – adolescent smokers and non-smokers ages 13-17 years
  • Five FGD's – young adult smokers, ages 18-24 years

• Thematic analysis, focusing on points of agreement and disagreement within and across groups in discussions of visibility and impact of health warning labels
Health Warning Labels Fail to Stand out Against Rest of the Pack

First thing I notice are the colors and design of the pack. I don’t really notice these [warning] images.
(Adolescent female, mid/high SES)

They don’t distract from the rest of the pack because they are very small and hidden. They don’t draw attention.
(Adolescent female, low SES)

Pack features detract from pictorial warning labels

Pictorial warning labels are too small
Consequences Portrayed by Health Warning Labels are not Relevant

We haven't been smoking for that long. There are people who started to smoke maybe at the age of fourteen and now they're fifty-five and they haven't given up cigarettes. Something like that happens to them, but for us now, it's not like that.

(Adolescent male, low SES)

I think it’s a warning, right? That, if you smoke a lot, that’s going to happen to you, but if you don’t smoke much, or constantly, it might not, but if you smoke, let’s say, a pack or two a day, then that could happen to you.

(Young adult male, low SES)

Consequences occur far in the future

Consequences occur only with heavy, daily smoking
Health Warning Labels Change
Interactions with the Pack

Accustomed to Health Warning Labels

*We are used to seeing these now. It has little effect.*
(Young Adult female, low SES)

*We made jokes about the [warnings] so we don’t take them seriously anymore.*
(Young adult female, high SES)

*You can turn over [the pack] so you don’t see it [the pictorial warning]*.
(Young adult female, high SES)

Coping Strategies

*I just tear off the top of the pack to take off that picture.*
(Young adult female, high SES)
Conclusions and Implications

• By diverting attention, attractive pack features may limit the full impact of health warning labels, particularly for younger smokers

• Placement of health warning labels allows smokers to easily avoid exposure to the graphic images

• More prominent pictorial warning labels placed elsewhere on the pack may enhance the visibility and improve effectiveness
Acknowledgements

Co Authors:
Graziele Grilo, MSc
Meghan B Moran, PhD
Katherine Clegg Smith, PhD
Joanna E Cohen, PhD

Acknowledgements:
Luz-Myriam Reynales, PhD
Insitututio National de Salud Publica, Mexico

Edmundo Berumen Osuna
Javier Suarez Morales
Berumen y Asociados