RESEARCH PAPER

“Not safe” is not enough: smokers have a right to know more than there is no safe tobacco product

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The right to health relevant information derives from the principles of autonomy and self direction and has been recognised in international declarations. Providing accurate health information is part of the basis for obtaining “informed consent” and is a recognised component of business ethics, safety communications, and case and product liability law. Remarkably, anti-tobacco and pro-tobacco sources alike have come to emphasise the message that there is “no safe cigarette” or “no safe tobacco product”. We propose that the “no safe” message is so limited in its value that it represents a violation of the right to health relevant information. There is a need to go beyond saying, “there is no safe tobacco product” to indicate information on degree of risks. The “no safe tobacco” message does not contradict, for example, the mistaken belief that so called light or low tar cigarettes are safer choices than higher tar cigarettes. We encourage a kind of “rule utilitarian” ethical position in which the principle of truth telling is observed while trying to produce the greatest good for the greatest number of people.

Although harm reduction approaches to easing the burden of tobacco related diseases are founded on science based comparative risk information, the right to health information is independently related to the need to promote health literacy. This right should be respected whether or not harm reduction policies are judged advisable.

Individuals have a right to health relevant information; without it they cannot make meaningful health choices. Promoting and ensuring access to available knowledge is an obligation that follows from this right. Adequate ability to exercise the right of access to health relevant information has become a critical element of “health literacy”. Tobacco control information campaigns have sometimes fallen short of meeting the obligation of health relevant information. Failure can take many forms. Not informing that a product or activity involves health risks is one obvious example. Providing wrong or incomprehensible information would be another. Saying too little can also be deceptive and a violation of rights.

In this paper, we review the foundation of the right to health relevant information and its close relationship to autonomy. We will consider whether one popular piece of health information about tobacco and cigarettes fails to meet the duty to inform. We focus on information on tobacco that, while not strictly untrue, provides so little important information that we think it represents a violation of the right to health relevant information. The popular message, often given as the central point of a communication, that “there is no safe cigarette” or “no safe tobacco product” is so uninformative that, on its own, it violates the right to health relevant information. Moreover, the very popularity of this message compounds the problem.

THE BROAD BASES OF THE RIGHT TO HEALTH RELEVANT INFORMATION

In earlier papers, we have described some of the diverse foundations of an individual right to honest, health relevant information.9 10 This right is supported by the Universal Declaration of Human Rights and is based on the principles of autonomy and self determination so highly valued in free societies.9 10 The principles of autonomy and self determination are also the basis of the doctrine of informed consent. Individuals cannot make autonomous, informed choices about their lives without pertinent and accurate information. Decisions made in ignorance or based on false information may only by accident reflect an individual’s true preferences and do not permit real autonomy.11 12

As the right to health relevant information is increasingly recognised, providing high quality information becomes critical. Women’s health advocates, for example, have described the right to information as a necessary component of autonomy through self determination, citing international law in a call for national governments to provide the public with the information necessary to help make informed choices about reproductive health.13–15 Coliver asserts that, “the right to freedom of information increases with the importance of the information at issue to the individual or society”. A right to be “properly informed” suggests that the very act of informing must be undertaken with care and consideration.14

The right to accurate health information is also supported by the traditions of business ethics. The contract theory of a firm’s duty to customers holds that both parties have voluntarily entered

Abbreviations: CDC, Centers for Disease Control and Prevention; FDA, Food and Drug Administration; FTC, Federal Trade Commission; NCI, National Cancer Institute; NIA, National Institute on Aging; PM, Philip Morris; SARS, severe acute respiratory syndrome
THE ‘NO SAFE CIGARETTE/TOBACCO PRODUCT MESSAGE’ IS POOR QUALITY HEALTH INFORMATION

The no safe cigarette message, currently a central theme of American tobacco control efforts, may have originated as a main finding of the 1981 Surgeon General’s Report on ‘The changing cigarette’. The first conclusion of this report was: ‘There is no safe cigarette and no safe level of consumption’ (page vi). At the time this report was published, the emphasis on the ‘not safe’ message may have been important to counteract the possible influence of the second conclusion that lower tar cigarettes were safer, according to the then available, now superseded, scientific evidence on lung cancer. In other words, the dominance of the ‘not safe’ theme may have been important when the elaborated message said “but safer.”

Messages or warnings on “no safe tobacco product” and “no safe cigarette” are now common from both tobacco industry and governmental health agency sources. Consider the following, well promoted message from Philip Morris (PM): “...there is no “safe” cigarette...” The quotation is available on the PM website, and the emphasis on the “no safe cigarette” point was widely made in prime time television ads in 2003. Similarly, the US National Cancer Institute (NCI) website states: “There is no such thing as a safe cigarette.” The US Centers for Disease Control’s (CDC) Tobacco Information and Prevention Source web page informs: “WARNING: There is no safe tobacco product. The use of any tobacco product can cause cancer and other adverse health effects.” Though sources of health information that focus on the no safe tobacco/cigarette message often include additional information about particular tobacco use and smoking risks, the emphasis of the message is usually that no product is safe, instead of how safe or harmful any given product is. Considering the need for quality in health information, this emphasis presents at least two problems with messages that revolve around the not safe theme.

Problem 1: it is not news

In a world where no product is completely safe, it says little to warn that this or that product is “not safe”. If all we knew about tobacco was it isn’t “not safe”, we likely would not need health agencies devoted to trying to control tobacco use. In addition, the large majority of the public have known explicitly for years that there is no safe tobacco product or cigarette. The Gallup poll has found that for the past three decades “the vast majority of Americans have recognised the harmful effects of smoking.” They go on to note: “The most recent Gallup poll on smoking...shows that virtually all Americans—95%—think cigarette smoking is harmful.” As early as 1975, 95% of high school seniors acknowledged at least some harm due to smoking; by 1986, that percentage was 97%. Yet recent work suggests that actual, specific knowledge of the health risks of smoking is poor. The 1986 Surgeon General’s report on smokeless tobacco also found that among teenagers “over 85% thought that dipping and chewing tobacco can be harmful to health, but less than 55% considered regular use to present moderate or severe risk.” The very popularity of the no safe tobacco message, in its simplicity, promotes a limited view of tobacco; simply, it isn’t safe and that is what one needs to know. Continuing to caution against tobacco use by emphasising the “not safe” message doesn’t encourage the public to improve their understanding of tobacco risks. We think authorities would find it nearly useless to caution the public that “there is no safe automobile”, and wonder why there appears to be so little scrutiny directed at the use of the no safe tobacco product message as a popular warning.
Problem 2: what the message does not say

Today, telling consumers that there is “no safe cigarette” and “no safe tobacco product” does not tell them enough. When “nothing is safe”, the degree of danger is crucial. The commercial success of modern low tar “safer” cigarettes10–40 indicates that: (1) consumers have a strong desire to know the relative or comparative risks of nicotine delivery systems, in this case, cigarettes; (2) risk beliefs influence product selection; and (3) the “no safe cigarette” message appears to have had little effect on the perception that low tar cigarettes are safer.41 42 Informing that nothing is safe simply does not prevent one from mistakenly believing that one “not safe” product is safer than another “not safe” product.

PLAYING IT SAFE BY SAYING “NOT SAFE”

Why is the “not safe” message so popular among so many sources? We suggest it is because the message itself is so safe and adaptable. For an agency like NCI, the message says, in effect, that they do not endorse the use of any kind of tobacco product. All scientific evidence supports the “not safe” message, while information on comparative risks necessarily involves a smaller science base. To offer a message on comparative risks of tobacco products is itself taking a kind of risk. Perhaps for some the “speech act”43 in saying “not safe” intends to convey: this product is “not safe enough to be recommendable for use” or as is written in one of the official US government required warning labels for smokeless tobacco products, “this product is not a safe alternative to cigarettes”.44 Although this reasoning may help clarify the NCI use, the message still fails to convey whether or not a product is “safer” than another. This is a shortcoming of the not safe message as a risk communication tool, especially in the context of high consumer interest in “safer” products. For the tobacco industry, the “not safe” message itself is also safe. The “not safe” message offers a simple truism and possibly a reminder that “nothing is safe” (so why worry particularly about tobacco?). If you’ve recently discussed smoking with someone who isn’t interested in quitting, you may have been confronted with justifications like “we’ve all got to die from something” or “there’s so much pollution in the air anyway, I might as well enjoy my smoke”. When tobacco companies, especially industry leaders like PM, run television advertisements that there is no safe cigarette, they also avoid dealing with comparative risk statements. Though recent PM television ad caution that there is “no such thing as a safe cigarette” and “light and ultra-light cigarettes are no exception”, their television advertisements do not caution that their most popular cigarettes are no safer than higher tar cigarettes and that smokers who have switched to these products have likely done nothing to reduce the health risks they incur by continuing to smoke. By using this particular message, already familiar from government health sources, PM avoids correcting any misperceptions smokers hold and creates the appearance of addressing their customers’ health concerns by acknowledging the risks of smoking. What could be safer than to align completely with a dominant governmental message? Continuing to deny the health risks of cigarettes, in the face of overwhelming scientific data to the contrary, would likely do more damage to the industry’s credibility than finding a “safe” way to agree with the data that smoking isn’t safe. A task they accomplish by using the public health community’s own message.45

The development of any industry credibility is regrettable because it has successfully marketed its products to the health conscious in part by failing to emphasise that light and low tar products are not safer than standard products.46 “Lights” and “ultra-lights” make powerful metaphorical claims of reduced risk which are not diminished by the “no safe cigarette” warning.47 Finally, the “not safe” or “not harmless”48 messages don’t address the reality that some tobacco products are substantially safer than others. Smokeless tobacco (SLT), for example, while not safe, is substantially safer than cigarettes.49–55 Breaking with other government sources, the US National Institute on Aging (NIA) has agreed to change its health information on smokeless tobacco in response to a formal complaint about the following claim: “Some people think smokeless tobacco (chewing tobacco and snuff), pipes, and cigars are safer than cigarettes. They are not.” The complaint charged that the NIA was not observing governmental standards on “data quality” by denying that smokeless tobacco was less dangerous than cigarettes and NIA has agreed to change this detail of the statement.45

ARE DECEPTIVE MESSAGES NECESSARY PUBLIC SAFEGUARDS AND ARE THEY JUSTIFIED TO PROTECT “SPECIAL” POPULATIONS?

Some authorities believe that not informing, or even deceiving, some individuals is justified to protect the health of vulnerable groups, in particular nicotine addicts and youth. For example, two anonymous reviewers of an earlier draft of this paper specifically raised possible net public health loss as an argument in support of non-truthful messages on smokeless tobacco. The fear is that truthful comparative risk messages (saying that smokeless tobacco is dangerous, but is less dangerous than cigarettes) could: (1) prevent many smokers who planned to stop using tobacco from doing so; (2) recruit adolescents to smokeless use and subsequent smoking; or (3) substantially increases the numbers of tobacco users in society.55–58 From this perspective, trying to scare children away from smokeless tobacco by alleging that smokeless tobacco is equally or more dangerous than cigarettes is a constructive, even necessary, public health strategy. This perspective represents a classic utilitarian or consequentialist ethical position, where “ends” justify “means”, when trying to achieve the greatest good for the greatest number of people.59

We, in contrast, are a kind of “rule utilitarian” and try to do the greatest good for the greatest number of people while also following certain rules—here, to be honest and non-deceptive.60–62 Ill-practice it is usually very difficult to predict what will happen in the future, and we think it is a kind of ethical safeguard to limit the steps that will be taken to try to achieve the best for the most. In the case of smokeless tobacco, for example, although we think the concerns about net public health harm are more hypothetical than likely, even if the net ill-effects were likely, we disagree that deception in health information is an acceptable strategy.63–66

Tobacco addicts need to be treated as stakeholders in their own health. We grant that addiction can involve impaired judgment, particularly in decision making about the addictive substance,67–69 but we disagree that deceptive health information is a proper or in the long run even an effective tool for helping addicts. Experts on the risk in question (in this case, nicotine addiction) should try to convey that risk in a way that is meaningful to the public and that addresses the aspects of risk that are important to non-experts, the public. Transparency on the part of the experts, who are often government officials, is critical to how the public (1) receives the information, (2) understands it, and (3) trusts the source enough to follow the advice offered. Leiss and Powell describe a scenario in which an information vacuum develops as scientific evidence accumulates but is not conveyed to the public.62 When the vacuum is “discovered”, the public seeks information from any source to fill the void. The perception that government agencies have failed to provide the information, or worse, have distorted it, can lead the public...
to doubt or disregard future governmental risk communication.

While we do not agree that deception in health information is a desirable, important, or ethical strategy for trying to reduce tobacco use, we do accept that public health policy could severely restrict, discourage, or ban certain products from sale.44 64–66 Such regulations could also dictate how products may or may not be promoted or compared. However, enacting any policy that prioritises public health over individual rights obligates policymakers to provide transparent, non-deceptive justification for their actions. Public health ethics do provide for the suspension of individual rights (for example, quarantine in the case of severe acute respiratory syndrome (SARS)).67 68 Despite concerns about the unintended consequences of more detailed health messages, ultimately, the right to health relevant information is not contingent upon how an individual makes use of that information. The concern that the “safer” message will wrongly be interpreted as “safe” biases some toward saying “nothing is safe”. Experts in product safety warnings (for example, “even where the possibility of injuries is remote...”) remind us that, “even where the likelihood of warnings being effective may not be high, people have the right to be informed about safety problems confronting them”17 (pages 8–9). Although addiction may compromise the ability of addicts to make some choices, we do not support defining one’s competence by his or her current smoking status.44 64–66 Though adolescents may struggle in particular with understanding and applying relative risk information to their behaviour, this difficulty does not justify misinformation or not informing at all. Creating messages for vulnerable audiences does not justify using deceptive, misleading, or incomplete information, instead it encourages health communicators to refine their methods in response to this challenge. For instance, messages geared toward adolescents could make use of emerging research on methods of promoting “numeracy” to simplify complicated information.67 68 Further, they could incorporate findings from the field of risk communication suggesting that information on the relative risk of death, which may be of little concern to teenagers, should be supplemented by information on other risks that are particularly salient to that audience (for example, bad breath).44

RESPECTING THE RIGHT TO HEALTH RELEVANT INFORMATION

Although harm reduction approaches to alleviating the burden of tobacco caused disease incorporate science based comparative risk information, the right to health information is a fundamental human right, distinct from harm reduction campaigns. The obligation to uphold this right to health information should not depend on whether or not public health officials deem harm reduction policies advisable. We encourage that the “utilitarians” of the tobacco control movement become “rule utilitarians” and treat certain strategies for example, deception) as out-of-bounds. Tobacco control should promote science based knowledge and health literacy. The question of emphasis and content in tobacco risk communication is important and deserves attention. An urgent need for improving the quality of health information on tobacco is demonstrated by the troubling finding that in the majority of tobacco control experts and advocates report that they would rather see a smoker switch to lower tar cigarettes than smokeless tobacco (a recommendation inconsistent with the science base).72

Saying tobacco “isn’t safe” isn’t incorrect, but it isn’t saying enough. Going beyond the no safe tobacco message to provide better information on the nature of risks from tobacco products and nicotine delivery systems is necessary to respect individual rights to health relevant information.

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