# Supplementary Table S1. Claims proposed in MRPT applications to the US Food and Drug Administration for smokeless and heated tobacco products.

### Claims Proposed in Application for General Snus:

- 1. "Using General Snus instead of cigarettes puts you at a lower risk of mouth cancer, heart disease, lung cancer, stroke, emphysema, and chronic bronchitis." (main proposed claim)
- 2. "Using General Snus instead of cigarettes would significantly reduce harm and the risk of certain tobacco-related diseases to individual tobacco users."
- 3. "No tobacco is totally safe, but using General Snus instead of cigarettes puts you at a lower risk of chronic lung disease and other tobacco-related ailments."

## Claim Proposed in Application for Copenhagen:

 "IF YOU SMOKE, CONSIDER THIS: Switching completely to this product from cigarettes reduces risk of lung cancer."

# Claims Proposed in Application for Camel Snus:

- 1. Smokers who switch completely from cigarettes to Camel Snus can significantly reduce their risk of lung cancer, oral cancer, respiratory disease, and heart disease. ("KEY CLAIM")
- 2. Smokers who SWITCH COMPLETELY from cigarettes to Camel Snus can greatly reduce their risk of lung cancer, oral cancer, respiratory disease, and heart disease. ("KEY CLAIM")
- 3. Smokers who SWITCH COMPLETELY from cigarettes to Camel Snus can greatly reduce their risk of lung cancer and respiratory disease. ("KEY CLAIM")
- Smokers who use Camel SNUS instead of cigarettes can significantly reduce their health risks from smoking.
- 5. Scientific studies have shown that Camel SNUS contains fewer carcinogens than cigarette smoke.
- 6. Scientific studies have shown that Camel SNUS contains less of the harmful chemicals than cigarette smoke.
- 7. No smoke means...
  - No hassle
  - No lingering smoke smell
  - More freedom
  - Fewer carcinogens
  - · Less risk for you and those around you
- 8. Switching to SNUS means ...
  - Less of the harmful chemicals found in cigarette smoke
  - Less risk for you and those around you
  - No lingering smoke smell
  - Hassle-free tobacco
- 9. Swap the smoke for more freedom and less risk.
- 10. No smoke. Less risk. Choose SNUS.
- 11. NO SMOKE = LESS RISK

# Claims Proposed in Application for IQOS:

- 1. "Scientific studies have shown that switching completely from cigarettes to the iQOS system can reduce the risks of tobacco-related diseases".
- 2. "Switching completely to iQOS presents less risk of harm than continuing to smoke cigarettes".
- 3. "Scientific studies have shown that switching completely from cigarettes to the iQOS system significantly reduces your body's exposure to harmful or potentially harmful chemicals".

### With additional "clarifying information":

- "The IQOS system heats tobacco but does not burn it."
- "This significantly reduces the production of harmful and potentially harmful chemicals."