Smoking and Covid-19
A review of publications to-date
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18th World Conference on Tobacco or Health (WCToH) Webinars
Tobacco and Covid-19-Understanding the Science and Policy Implications
Selection bias for studies based on suspected populations

**Assumption**
Among both non-smokers and current smokers, SARS-CoV-2 positive subjects are 3/100 = 3%

**Real OR** = 1.00
* OR for current smokers vs. non-smokers

**Suspected population**
(with Covid-19 symptoms)

- General population: 100
- Suspected population: 10
- Among non-smokers, SARS-Cov-2 positive subjects are 3/10 = 30%

**Apparent OR** = 0.58
* OR for current smokers vs. non-smokers

- Among current smokers, SARS-Cov-2 positive subjects are 3/15 = 20%

Non-smoker | Current smoker | SARS-Cov-2 positive