Relevant news and research

3.9 Increased susceptibility to infection in smokers

Last updated July 2020

Research:


tobaccoinaustralia.org.au
Tobacco in Australia
Facts & Issues


3.9.1 Acute respiratory infections


3.9.2 Chronic respiratory infections


3.9.3 Pneumonia, Pneumococcal disease and meningococcal disease


3.9.3.1 Pneumonia


3.9.3.2 Invasive pneumococcal disease

3.9.3.3 Meningococcal disease

3.9.4 Tuberculosis


Tobacco in Australia
Facts & Issues


tobaccoinaustralia.org.au


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


3.9.5 Risks for and complications of HIV


Tobacco in Australia 
Facts & Issues


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


3.9.6 Other viral infections


Tobacco in Australia
Facts & Issues


### 3.9.8 Periodontitis


tobaccoinaustralia.org.au


3.9.10 Other bacterial infections


3.9.11 Coronaviruses and the COVID-19 pandemic


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


tobaccoinaustralia.org.au


### 3.9.11.2 COVID-19 pandemic

### 3.9.11.3 Potential mechanisms for the effect of smoking on COVID infection and outcomes

#### News reports:

**3.9.4 Tuberculosis**


**3.9.5 Risks for and complications of HIV**


**3.9.6 Other viral infections**


Brake, SJ, Barnsley, K, Lu, W, McAlinden, KD, Eapen, MS, & Sohal, SS. (2020). Smoking Upregulates Angiotensin-Converting Enzyme-2 Receptor: A Potential Adhesion Site for Novel Coronavirus SARS-
Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


3.9.11 Coronaviruses and the COVID-19 pandemic


Tobacco in Australia
Facts & Issues


tobaccoinaustralia.org.au
Tobacco in Australia
Facts & Issues


Tobacco in Australia
Facts & Issues


### 3.9.11.2 COVID-19 pandemic


Tobacco in Australia
Facts & Issues
