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3.9 Increased susceptibility to infection in smokers

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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 Influenza


3.9.5 **Tuberculosis**


Song, WM, Li, SJ, Liu, JY, Fu, Q, Xu, TT, Tao, NN et al. (2022). Impact of alcohol drinking and tobacco smoking on the drug-resistance of newly diagnosed tuberculosis: a retrospective cohort study in


3.9.6 Risks for and complications of HIV


Chichetto, NE, Kundu, S, Freiberg, MS, Butt, AA, Crystal, S, So-Armah, KA et al(2019). Association of Syndemic Unhealthy Alcohol Use, Cigarette Use, and Depression With All-Cause Mortality Among


Kooij KW, Wit FW, Booman T, van der Valk M, Schim van der Loeff MF, et al. Cigarette smoking and inflammation, monocyte activation and coagulation in hiv-infected individuals on antiretroviral


3.9.7 Other viral infections


### 3.9.8 Infections of reproductive organs


3.9.9 Periodontitis


3.9.10 Surgical infections

3.9.11 Other bacterial infections


3.9.12 Coronavirus and the COVID-19 pandemic


### 3.9.12.1 SARS and MERS outbreaks since 2002

### 3.9.12.2 COVID-19 pandemic


Eapen, MS, Lu, W, Hackett, TL, Singhera, GK, Thompson, IE McAlinden, KD et al (2020). Dysregulation of endocytic machinery and ACE2 in small airways of smokers and COPD patients can augment their...


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


News reports:
3.9.5 Tuberculosis


3.9.6 Risks for and complications of HIV


3.9.7 Other viral infections


### 3.9.12 Coronaviruses and the COVID-19 pandemic


3.9.12.2 COVID-19 pandemic


