Relevant news and research

3.15 The impact of smoking on treatment of disease

Last updated August 2021

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Research:


3.15.1 Surgery


Wang, R, Wang, G, Liu, Y, & Zhang, M. Preoperative smoking history is associated with decreased risk of early postoperative cognitive dysfunction in patients of advanced age after noncardiac surgery: a

https://jamanetwork.com/journals/jamafacialplasticsurgery/article-abstract/2705715


https://www.ncbi.nlm.nih.gov/pubmed/30194469


Katzenelson R and Beattie W. Perioperative smoking risk. Anesthesiology, 2011; [Epub ahead of print]. Available from: http://journals.lww.com/anesthesiology/Citation/publishashead/Perioperative_Smoking_Risk.99257.aspx


Ehlers S. Ethical analysis and consideration of health behaviors in organ allocation: Focus on tobacco use. Transplantation Reviews, 2008; 22(3):171–7. Available from: http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7XNJ-4NSPW85-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=C000050221&_version=1&_userid=10&md5=8ae7d4d8802e2027d2666e6dab42a8a0e

3.15.1.1 Anaesthesia


3.15.1.2 Postoperative complications


Hamilton WG. No smoking allowed: Is the operating room the next place that smoking patients undergoing total joint arthroplasty will be banned?: Commentary on an article by eric h. Tischler, ba, et al.: "Smoking increases the rate of reoperation for infection within 90 days after primary total joint arthroplasty". J Bone Joint Surg Am, 2017; 99(4):e17. Available from: http://www.ncbi.nlm.nih.gov/pubmed/28196045


3.15.1.3 Impact of smoking cessation


3.15.2 Drug interactions and treatment efficacy


Gritz ER, Dresler C, and Sarna L. Smoking, the missing drug interaction in clinical trials: Ignoring the obvious. Cancer Epidemiology Biomarkers & Prevention, 2005; 14:2287–93. Available from: http://cebp.aacrjournals.org/content/14/10/2287.full.pdf


3.15.3 Cardiovascular disease


**3.15.4 Cancer**


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3.15.5 Treatment of infertility including assisted reproduction


3.15.6 Contraception


3.15.7 Other conditions


News reports:

3.15.1 Surgery


3.15.1.1 Anaesthesia


3.15.1.2 Postoperative complications


3.15.2 Drug interactions and treatment efficacy


Seaman AA. Smokers more likely to get antibiotics prescriptions than others, in Reuters2015. Available from: http://www.reuters.com/article/us-health-antibiotics-smoking-idUSKBN0UE1BN20151231

3.15.3 Cardiovascular disease

