

23. Midgley SJ, Heather N, Best D *et al.* Risk behaviours for HIV and hepatitis infection among anabolic-androgenic steroid users. *AIDS Care* 2000, **12**, 163–170.
24. Larance B, Degenhardt L, Copeland J, Dillon P. Injecting risk behaviour and related harm among men who use performance- and image-enhancing drugs. *Drug Alcohol Rev* 2008, **27**, 679–686.
25. Bolding G, Sherr L, Maguire M, Elford J. HIV risk behaviours among gay men who use anabolic steroids. *Addiction* 1999, **94**, 1829–1835.
26. Evans-Brown M, McVeigh J, Perkins C, Bellis M. Human enhancement drugs: the emerging challenges to public health. *Liverpool: North West Public Health Observatory* 2012. Available at: <http://www.cph.org.uk/wp-content/uploads/2012/08/human-enhancement-drugs—the-emerging-challenges-to-public-health—4.pdf> (accessed January 2017).
27. Hope VD, McVeigh J, Marongiu A, Evans-Brown M. Infection site infections and injuries in men who inject image- and performance-enhance drugs: prevalence, risks factors and healthcare seeking. *Epidemiol Infect* 2015, **143**, 132–140.
28. National Infections Service PHE. 2016. *Data tables of the unlinked anonymous monitoring survey of HIV and hepatitis in people who inject drugs. People who inject image and performance enhancing drugs.* Available at: www.gov.uk/government/uploads/system/uploads/attachment_data/file/537597/UAM_Survey_of_PWID_2016_IPED_data_tables_with_2014_15_data_FINAL.pdf (accessed January 2017).
29. IP EJ, Yadao MA, Shah BM, Lau B. Infectious disease, injection practices, and risky sexual behavior among anabolic steroid users. *AIDS Care* 2015, **28**, 294–299.
30. Sagoe D, Andreassen CS, Pallesen S. The aetiology and trajectory of anabolic-androgenic steroid use initiation: a systematic review and synthesis of qualitative research. *Subst Abuse Treat Pr* 2014, **9**.
31. Hope VD, McVeigh J, Marongiu A *et al.* Injection site infections and injuries in men who inject image- and performance-enhancing drugs: prevalence, risks factors, and healthcare seeking. *Epidemiol Infect* 2015, **143**, 132–140.
32. Galdas PM, Cheater F, Marshall P. Men and health help-seeking behaviour: literature review. *J Adv Nursing* 2005, **49**, 616–623.
33. Noone JH, Stephens C. Men, masculine identities, and health care utilisation. *Sociol Health Illness* 2008, **30**, 711–725.
34. O'Brien RO, Hunt K, Hart G. 'It's caveman stuff, but that is to a certain extent how guys still operate': men's accounts of masculinity and help seeking. *Social Sci Med* 2005, **61**, 503–516.
35. Sloan C, Gough B, Conner M. Healthy masculinities? How ostensibly healthy men talk about lifestyle, health and gender. *Psychol Health* 2010, **25**, 783–803.
36. Kanayama G, Barry S, Hudson J, Pope HG. Body image and attitudes toward male roles in anabolic-androgenic steroid users. *Am J Psychiatr* 2006, **163**, 697–703.
37. Grogan S, Shepherd S, Evans R *et al.* Experiences of anabolic steroid use in-depth interviews with men and women body builders. *J Health Psychol* 2006, **11**, 845–856.
38. Simmonds L, Coomber R. Injecting drug users: a stigmatised and stigmatising population. *Int J Drug Policy* 2009, **20**, 121–130.

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Cardiovascular disease and HIV: answers to the self-assessment quiz

1. Options **b**, **c** and **d** are all potential causes of cardiovascular diseases including congenital disorders and arrhythmias
2. The correct answer is **c**
3. The correct answer is **b**
4. Answers **a** and **b** are correct
5. Answers **c** and **d** are true
6. The correct answer is **b**
7. Correct answers include **CAC**, **IMT**, **CIMT**, **CRP** and **IL6**
8. **All** of the responses are associated with advancing age
9. Answers **a**, **b** and **c** apply. Answer **d** also probably applies, given the current evidence.
10. Activity in the amygdala area of the brain increases during times of emotional stress. This heightens bone marrow activity, which in turn increases inflammatory responses.
11. The statement is **true**
12. Statements **a** and **b** are true