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#### References

- Fish J, Anthony D. UK national lesbians and health care survey. Women Health 2005; 41: 27–45.
- 2 Roberts SJ, Patsdaughter CA, Grindel CG, Tarmina MS. Health related behaviors and cancer screening of lesbians: results of the Boston Lesbian Health Project II. Women Health 2004; 39: 41–55
- 3 Cochran SD, Mays VM, Bowen D, Gage S, Bybee D, Roberts SJ, *et al.* Cancer-related risk indicators and preventive screening behaviours among lesbians and bisexual women. *Am J Public Health* 2001; **91**: 591–597.
- 4 Valanis BG, Bowen DJ, Bassford T, Whitlock E, Charney P, Carter RA. Sexual orientation and health: comparisons in the Women's Health Initiative sample. Arch Fam Med 2000; 9: 843–853.
- 5 Lee R. Health care problems of lesbian, gay, bisexual, and transgender patients. West J Med 2000; 172: 403–408.
- 6 Bernhard LA. Lesbian health and health care. Annu Rev Nurs Res 2001; 19: 145–177.
- 7 McNair RP. Lesbian health inequalities: a cultural minority issue for health professionals. *Med J Aust* 2003; **178**: 643–645.
- 8 Marrazzo JM, Koutsky LA, Kiviat NB, Kuypers JM, Stine K. Papanicolaou test screening and prevalence of genital human papillomavirus among women who have sex with women. Am J Public Health 2001; 91: 947–952.
- 9 Price JH, Easton AN, Telljohann SK, Wallace PB. Perceptions of cervical cancer and pap smear screening behavior by women's sexual orientation. *J Community Health* 1996; 21: 89–105.
- 10 White J, Levinson W. Primary care of lesbian patients. J Gen Intern Med 1993; 8: 41–47.

- 11 Fish J, Wilkinson S. Lesbians and cervical screening: preliminary results from a UK study of lesbian health. *Psychology Women Section Review* 2000; **2**: 5–15.
- 12 Solarz AL. Lesbian Health: Current Assessment and Directions for the Future. Washington, DC: National Academy Press, 1999
- 13 Final Regulatory Impact Assessment: Civil Partnership Act 2004. Department of Trade and Industry. http://www.berr. gov.uk/files/file23829.pdf [Accessed 3 June 2008].
- 14 NHS Cervical Screening Programme website. Section on "What about women who are not sexually active?" http://www.cancerscreening.nhs.uk/cervical/index.html#eligible [Accessed 15 April 2008].
- 15 Ferris DG, Batish S, Wright TC, Cushing C, Scott EH. A neglected lesbian health concern: cervical neoplasia. *J Fam Pract* 1996; 43: 581–584.
- 16 Rankow EJ, Tessaro I. Cervical cancer risk and Papanicolaou screening in a sample of lesbian and bisexual women. *J Fam Pract* 1998; 47: 139–143.
- 17 O'Hanlan KA, Crum CP. Human papillomavirus-associated cervical intraepithelial neoplasia following lesbian sex. *Obstet Gynecol* 1996; 88: 702–703.
- 18 Clarke J, Terry RM, Lacey CJ. A study to estimate the prevalence of upper respiratory tract papillomatosis in patients with genital warts. *Int J STD AIDS* 1991; **2**: 114–115.
- 19 Marrazzo JM, Koutsky LA, Stine KL, Kuypers JM, Grubert TA, Galloway DA, et al. Genital human papillomavirus infection in women who have sex with women. J Infect Dis 1998; 178: 1604–1609.
- 20 Bauer GR, Welles SL. Beyond assumptions of negligible risk: sexually transmitted diseases and women who have sex with women. *Am J Public Health* 2001; **91**: 1282–1286.
- 21 Bailey JV, Kavanagh J, Owen C, McLean KA, Skinner CJ. Lesbians and cervical screening. Br J Gen Pract 2000; 50: 481–482.
- 22 Gatson Grindel C, McGehee LA, Patsdaughter CA, Roberts SJ. Cancer prevention and screening behaviors and lesbians. *Women Health* 2006; **44**: 15–39.
- 23 Matthews AK, Brandenburg DL, Johnson T, Hughes TL. Correlates of under-utilization of gynecological cancer screening among lesbian and heterosexual women. *Prev Med* 2004; 38: 105–113.

## **JOURNAL REVIEW**

Trends in sexually transmitted infections (other than HIV) in older persons: analysis of data from an enhanced surveillance system. Bodley-Tickell AT, Olowokure B, Bhaduri S, White DJ, Ward D, Ross JD, et al. Sex Transm Infect 2008: 84: 312–317

There are few data concerning sexually transmitted infections (STIs) that are specific to those aged 45 years and over and this age group is often excluded from studies as researchers and policymakers focus on young people. This Health Protection Agency study in the West

Midlands compared STI attendances in different age groups and found that rates for five STIs (i.e. syphilis, chlamydia, gonorrhoea, herpes and genital warts) in those aged over 45 years were significantly higher in 2003 compared to 1996, and the cumulative rate of infection in this group more than doubled from 16.7 per 100 000 in 1996 to 36.3 per 100 000 in 2003. Also, the increase in rates was greater in those aged 45 years and over than in people aged less than 45 years. The authors suggest that these trends are likely to continue, and may increase over time as successive cohorts with

more liberal sexual attitudes and behaviours age and as older people are increasingly likely to be single due to divorce or separation. The authors suggest that education programmes around STIs should cater for all age groups, not just the young.

Reviewed by Anne Szarewski, PhD, FFSRH Clinical Consultant and Honorary Senior Lecturer, Cancer Research UK Centre for Epidemiology, Mathematics and Statistics, Wolfson Institute of Preventive Medicine, London, UK

### Women's Health Concern Appeal

Women's Health Concern is launching an appeal to raise funds for its free and confidential telephone health advice and personal e-mail response services, via specialist nurses. This helpline is for women who do not seek help from their general practitioner because of embarrassment or other reasons. These health problems can impact on their partner, family and ability to go to work. The charity offers help and advice to women on a wide variety of gynaecological, sexual health and reproductive issues, promoting knowledge and awareness of specific diseases and medical conditions and has a range of fact sheets to download from their website.

Source: www.womens-health-concern.org

# Cervical Cancer Prevention Week 18–24 January 2009

The European Cervical Cancer Association (ECCA) in partnership with the European Cancer Organisation, the Association of European Cancer Leagues and the International Union against Cancer are collecting signatures for the STOP Cervical Cancer Petition (www.CervicalCancerPetition.eu). This calls on the European Commission and national governments to support the implementation of cervical organised cancer screening programmes across Europe. The objective of the petition is to obtain 1 million signatures and then use it to draw attention in the European Parliament to the issue of cervical cancer

prevention. Although the UK screening programme has been very successful, the UK is among a small minority of countries that benefit from organised screening programmes. Every year in Europe 50 000 women develop and 25 000 women die from cervical cancer. Effective prevention programmes could prevent the vast majority of these cases; sign the petition and help to bring this fact to the attention of politicians across Europe.

Source: www. Cervical Cancer Petition. eu

Reviewed by **Henrietta Hughes**, MRCGP, DFSRH *General Practitioner*, *London*, *UK*