

WEB APPENDIX

W1. **Pelouze PS.** Epididymitis, In: Pelouze PS ed. *Gonorrhoea in the male and female.* Philadelphia: WB Saunders, 1941, p. 240.

W2. **Unemo M,** Shafer WM. Antibiotic resistance in *Neisseria gonorrhoeae*: origin, evolution, and lessons learned for the future. *Ann N Y Acad Sci* 2011;**1230(1)**:E19-28.

W3. **Lewis DA.** The gonococcus fights back: is this time a knock out? *Sex Transm Infect* 2010;**86**:415-21.

W4. **Dan M.** The use of fluoroquinolones in gonorrhoea: the increasing problem of resistance. *Expert Opin Pharmacother* 2004;**5**:829-54.

W5. **Lewis DA,** Marumo E. Revision of the national guideline for first-line comprehensive management and control of sexually transmitted infections: what's new and why? *S Afr J Epid Infect* 2009;**24**:6-9.

W6. **Centers for Disease Control and Prevention.** Update to CDC's sexually transmitted diseases treatment guidelines, 2006: Fluoroquinolones no longer recommended for treatment of gonococcal infections. *MMWR Morb Mortal Wkly Rep* 2007;**56**:332-6.

W7. **Johnson SR,** Sandul AL, Parekh M, *et al.* Mutations causing in vitro resistance to azithromycin in *Neisseria gonorrhoeae*. *Int J Antimicrob Agents* 2003;**21**:414-9.

W8. **Chisholm SA,** Neal TJ, Alawattagama AB, *et al.* Emergence of high-level azithromycin resistance in *Neisseria gonorrhoeae* in England and Wales. *J Antimicrob Chemother* 2009;**64**:353-8.

W9. **Galarza PG**, Abad R, Canigia LF, *et al.* New mutation in 23S rRNA gene associated with high level of azithromycin resistance in *Neisseria gonorrhoeae*. *Antimicrob Agents Chemother* 2010;**54**:1652-3.

W10. **Starnino S**, Stefanelli P, *Neisseria gonorrhoeae* Italian Study Group. Azithromycin-resistant *Neisseria gonorrhoeae* strains recently isolated in Italy. *J Antimicrob Chemother* 2009;**63**:1200-4.

W11. **Katz AR**, Komeya AY, Soge OO, *et al.* *Neisseria gonorrhoeae* with high-level resistance to azithromycin: case report of the first isolate identified in the United States. *Clin Infect Dis* 2012;**54**:841-3.