performed on unselected patients in the FRG, USA, Greenland and Denmark (8–10). Cytological and colposcopical diagnosis of HPV infection of the cervix were not very sensitive: even when combined they reached a sensitivity of only 58 %. The specificity and the negative predictive value of these techniques were acceptable, being in all cases above 90 %, although only the cytological diagnosis had a high positive predictive value (84.6 %). For these reasons we conclude that methods for detection of viral DNA should always be used when diagnosis of HPV infection of the cervix uteri is considered important for the management of the patient.

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## References

- 1. Roman A, Fife KH: Human papillomaviruses: are we ready to type? Clinical Microbiology Review 1989, 2: 166-190.
- 2. Peto R, zur Hausen H (ed): Viral etiology of cervical cancer. Banbury Report 21. Cold Spring Harbor Laboratory, Cold Spring Harbour, NY, 1986.
- 3. zur Hausen H: Papillomaviruses in human cancer. Cancer 1987, 59: 1692-1696.
- 4. Human papillomaviruses and cervical cancer. Lancet 1988, i: 756-758.
- 5. Koss L: Cytologic and histologic manifestation of human papillomavirus infection in the female genital tract and their clinical significance. Cancer 1987, 60: 1942-1950.
- 6. Burghardt E: Kolposcopie: spezielle Zervix-Pathologie. Georg Thieme Verlag, Stuttgart, 1984.
- 7. Pozzi G, Oggioni MR, Tomasz A: A DNA probe for identification of *Streptococcus pneumoniae*. Journal of Clinical Microbiology 1989, 27: 370–372.
- 8. Lorincz AT, Temple GF, Patterson JA, Jenson AB, Kurman RJ, WD: Correlation of cellular atypia and human papillomavirus deoxyribonucleic acid sequences in exfoliated cells of the uterine cervix. Obstetrics and Gynecology 1986, 68: 508-512.
- 9. de Villiers EM, Wagner D, Schneider A, Wesch H, Miklaw H, Wahrendorf J, Pandick U, zur Hausen H: Human papillomavirus infections in women with and without abnormal cervical cytology. Lancet 1987, ii: 703-706.
- 10. Kjiaer SK, de Villiers EM, Haugaard BJ, Christensen RB, Teisen C, Moller KA, Poll P, Jensen H, Vestergaard BF, Lynge E, Jensen OM: Human papillomavirus, herpes simplex virus and cervical cancer incidence in Greenland and Denmark. A population-based cross-sectional study. International Journal of Cancer 1988, 41: 518-524.

## Erratum

The summary of the paper of G. J. Meijer-Severs et al., published in Volume 9, Number 4, pages 285-287, should read as follows:

## Low-Dose Ciprofloxacin for Selective Decontamination of the Digestive Tract in Human Volunteers

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The effect on the faecal aerobic and anaerobic flora of ciprofloxacin given in low doses for selective decontamination of the digestive tract was investigated in ten human volunteers. The volunteers received 50, 100 and 200 mg of ciprofloxacin every 12 h for five days at intervals of three and five weeks respectively. No significant differences in the numbers of aerobes or anaerobes were seen after the  $2 \times 50$  mg regime. The colony counts of most anaerobes and the total aerobe count were significantly decreased after the  $2 \times 100$  mg regime. Whereas the aerobe count was also significantly decreased after administration of  $2 \times 200$  mg, the anaerobe count remained stable. Clostridium difficile was not detected during or after treatment. From these results it can be concluded that ciprofloxacin in a dose of  $2 \times 200$  mg can be recommended for selective decontamination of the digestive tract.