LETTERS TO THE EDITOR

Labial adhesions following severe primary genital herpes

Editor,—Labial adhesions following genital herpes infection have been described previously.1 2 To prevent their development various suggestions such as the use of early aciclovir,3 paraffin gauze, and saline bathing have been put forward. We believe nursing care is a significant factor in the prevention of this complication. Here we report two cases of severe genital herpes presenting at different sites, almost at the same time, both necessitating admission and developing labial adhesions.

CASE 1
A 25 year old woman was admitted to the medical ward with severe vulval ulceration, generalised skin rash, and difficulty in micturition of 4 days’ duration. Clinical examination revealed target lesions, swollen labia, bilaterally enlarged tender inguinal lymphadenopathy with extensive vulval ulceraions. A clinical diagnosis of erythema multiforme secondary to herpes simplex virus (HSV) was made. However, swabs taken at admission for HSV culture were negative. The patient was commenced on oral aciclovir and metronidazole, and lignocaine gel and commenced on topical lignocaine gel, subcutaneous morphine, intravenous metronidazole, and cefuroxime, and insulin by subcutaneous route. The patient made a slow recovery and was allowed home following 8 days in hospital. Two weeks later when she presented to the genitourinary medicine clinic, genital examination showed a thick band of adhesions between the middle halves of the labia minora, and new herpetic lesions (fig 1). She was prescribed oral valciclovir, metronidazole, and lignocaine gel and advised to continue salt and water bathing at home. A follow up appointment was arranged for release of adhesions. Surprisingly, separation of adhesions was not needed.

COMMENT
These two cases illustrate that females with severe genital herpes can be admitted to different hospital departments other than genitourinary medicine, where the nursing staff may not be familiar with the management and complications of this infection. Patients should be encouraged to separate the labial folds; this can be facilitated by the liberal use of local anaesthetic agents with the assistance of the nursing staff. Frequent saline bathing of the genitalia should be encouraged to facilitate the removal of the fibrinous exudate, which is responsible for the formation of these adhesions.

GUM nurses and physicians should play an active part in the education and nursing care of such cases and lead the management especially when admitted to other specialties.

Contributors: EH managed case 1, JD managed case 2, while both authors wrote the manuscript.

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Respiratory and cutaneous manifestations of disseminated cryptococcosis in AIDS

Editor,—A 26 year old, previously fit and well Afro-Caribbean man, presented with a 5 week history of a “flu-like” illness. Initially treated with antibiotics, the patient deterio-

rated, developing a cough, haemoptysis, pro-
gressive breathlessness, intermittent blurring of vision, and a rash. Investigations indicated he was HIV positive.

On examination, though orientated, he looked unwell and was febrile. He had an extensive papulonodular rash on his face, trunk, and limbs. Many of these lesions were centrally umbilicated with areas of associated haemorrhage (fig 1). Respiratory examination revealed decreased air entry in the right chest and coarse inspiratory bi-basal crackles. Fundoscopy demonstrated retinal pallor, congested optic discs, and bilateral soft exudates associated with haemorrhages. He had no focal neurological signs.

Full blood count, urea and electrolytes, and clotting screen were normal. Arterial blood gases on 35% oxygen revealed a pH of 7.44, Pao, 9.4 kPa, Paco, 2.7 kPa, base excess −8.2. Chest radiograph demonstrated bilateral infiltrates with a right sided pleural effusion.

The patient had been treated for a presumed diagnosis of severe community acquired pneumonia and/or Pneumocystis carinii pneumonia plus Molluscum contagiosum of the skin. In view of the patient’s clinical findings, additional therapy was commenced with anticytomegalovirus (CMV) and anticytococcal agents.

Urgent blood and pleural fluid cryptococcal reactive antigen testing (CRAG) were strongly positive at a titre of >1:2048. Blood CMV PCR was negative. The patient could not tolerate a lumbar puncture. Despite initial improvement, he developed progressive respiratory failure and died. The post mortem revealed disseminated cryptococcal disease with involvement of brain, skin, lung, heart, liver, spleen, kidneys, pancreas, thyroid, bowel, adrenal glands, and testes.

Figure 1 Cryptococcal skin lesions associated with disseminated disease.
CASE REPORT

A 19 year old man presented with 2 day history of extensive painful pustular eruptions of the hands, forearms, and chest. He also felt unwell and had fever. Fingers were stiff and could not be fully extended. He was seen in the local accident and emergency department and prescribed flucloxacillin. On direct questioning he admitted that his illness started with painful penile ulcers followed 2 days later by multiple crops of blisters, which then became infected. Ten days before this he had unprotected sexual intercourse with a casual female partner in Ibiza. He had extensive atopic eczema during childhood, which is well controlled now but has been getting hay fever for the past few years.

Examination revealed symmetrical pustular eruptions on the hands, wrist, forearms, lower legs and chest, and a few vesicular eruptions on the hands typical of herpes. He also had multiple superficial penile ulcers. Axillary and inguinal lymph nodes were enlarged. There was also evidence of generalised eczema. Herpes simplex was isolated from the penile ulcers. Screening for other STIs and HIV was negative. He was treated with aciclovir 200 mg five times a day for 5 days for recurrent herpetic lesions. Five days later he presented to hospital with a similar episode that required treatment with aciclovir. Since then he has been seen on two occasions with recurrence in the past year, but the attacks were more localised to his hands and external genitalia (fig 1).

Eczema herpeticum is classically a disseminated herpes simplex infection of the skin occurring in patients with pre-existing active dermatitis. The patient may present with a transient to a fulminating fatal disorder involving the visceral organs.1,2 The severity appears to be unrelated to the extent of eczematous lesions. Active dermatitis is not necessary for the development of recurrent eczema herpeticum.

Atopic dermatitis typically begins in early infancy, and individuals with this disease frequently develop other skin manifestations later in life such as hay fever, allergic rhinitis, and bronchial asthma.3 Eczema herpeticum has also been associated with seborrhoeic dermatitis, neurodermatitis, Darier’s disease, pemphigus, mycosis fungoides, Wiskott–Aldrich disease, congenital ichthyosiform erythroderma,4 and second degree burns.5 The presentation in our patient is fairly typical, lesions appearing in crops initially as tiny vesicles passing through pustular and crusted phases associated with systemic symptoms. This condition is often diagnosed because the lesions are usually scratched and blistering is lost leaving raw punched out areas often with secondary infection. Diagnosis is based on patient history of atopic disease, presence of vesicular lesion, the striking tendency for the lesions to return to the same areas of the skin, and a positive result of viral culture for herpes simplex.

Eczema herpeticum is now being seen with increasing frequency in adults1 and herpes simplex infection should be considered in the differential diagnosis of vesicular skin lesions occurring in atopic patients.

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Recurrent eczema herpeticum: an underrecognised condition

EDITOR,—We present a case of eczema herpeticum to highlight that herpes simplex can cause generalised infection in atopic individuals and should be considered in the differential diagnosis.

Disseminated cryptococcal infection has a >80% mortality when associated with respiratory failure.1 Cutaneous lesions occur in 5–10% of cases.2 These include subcutaneous nodules, ulcers, and cellulitis. These may mimic pyoderma gangrenosum, Kaposis sarcoma, and Molluscum contagiosum. Clinically, cryptococcal disease may be distinguished from Molluscum contagiosum by a more acute onset of numerous papules, which often have a central haemorrhagic crust.3

Our patient was unwell and had skin lesions that were too extensive for simple Molluscum contagiosum. While Pneumocystis carinii remains the commonest cause of severe respiratory disease in HIV infected individuals not on chemoprophylaxis, pleural effusions are rare in this condition. CMV would be unlikely to produce such acute systemic illness by itself. Hence, cryptococcal disease was a reasonable working diagnosis that required urgent treatment.4 A recent report has highlighted diagnostic delay as a major factor contributing to its high associated mortality.5 The C.R.A.G. test provides a rapid method of confirming the diagnosis of cryptococcosis.6 It will be positive in blood in >80% mortality when associated with respiratory failure in HIV infected individuals not on chemoprophylaxis, pleural effusions are rare in this condition. CMV would be unlikely to produce such acute systemic illness by itself. Hence, cryptococcal disease was a reasonable working diagnosis that required urgent treatment. A recent report has highlighted diagnostic delay as a major factor contributing to its high associated mortality.

The patient population.

MOLLUSCUM CONTAGIOSUM

CRYPTOCOCCUS NEOFORMANS


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Figure 1 Herpetic lesions of the hands and penis.

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Letters, Book reviews, CD-Rom reviews, Notices

Sex Transm Infect: first published as 10.1136/sti.77.1.76-a on 1 February 2001. Downloaded from http://sti.bmj.com/ on May 22, 2022 by guest. Protected by copyright.
instructions. Equivocal results analysis (>0.2 OD, <0.8 OD) was resolved by reprocessing original samples and by retesting both pooled and individual specimens by Amplicor PCR assay.

The results are summarised in table 1. The calculated prevalence was 5.2% (17/329) and also solved the problem of PCR inhibitory substances in urine specimens (0% compared with 3.6% of individual testing). One FCU specimen was repeatedly inhibited and was excluded.

The choice for a 5x size pool model was based on the highest potential cost saving for the estimated prevalence of the studied population, according to Peeling et al and Kacena et al.1 According to the number of tests remaining after pooling and individual testing (166 and 346, respectively) the cost saving was 52% compared with the 56% obtained using the mathematical formula. The main reason for this minor difference is that the formula does not take into account the inhibited and equivocal results requiring further sample testing.

Despite the low number of studies concerning urine pooling strategies, the results obtained so far suggest that pooling FCU samples can be useful for epidemiological studies and for screening programmes.

This study was supported by the “Comissão de Fomento da Investigação em Cuidados de Saúde do Ministério da Saúde, Project 20/98” and by the “Instituto Nacional de Saúde”.

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Emergence of high level ciprofloxacin resistant Neisseria gonorrhoeae strain in Buenos Aires, Argentina

EDITOR,—The surveillance programme of Neisseria gonorrhoeae (NG) antimicrobial susceptibility patterns was implemented in 1980 in the National Reference Centre for STI (NRC).

Twenty nine peripheral STI laboratories belonging to the National Network of Argentina, distributed throughout the country, routinely sent isolates to the NRC for typing, susceptibility testing, and plasmid characterisation.

The NRC was incorporated into the WHO Gonococcal Antimicrobial Susceptibility Profiling (WGASP) in 1993 and since then the methodology has been standardised.

From January 1993 to June 2000, the NRC determined the MICs of 1194 NG strains by the agar dilution method with the media, conditions, and controls as recommended by the NCCLS.1 Ciprofloxacin range, MIC50 and MIC90, were 0.002–16, 0.004, and 0.016 µg/ml, respectively.2

Only one NG strain, detected in 1996, showed a decrease susceptibility to ciprofloxacin. The isolate was submitted by a public hospital from Buenos Aires city. The strain was β lactamase negative by nitrocefin disc and the MICs were penicillin 0.5 µg/ml, tetracycline 4 µg/ml, ciprofloxacin 0.125 µg/ml, spectinomycin 32 µg/ml, cefixime 0.004 µg/ml, and azithromycin 0.25 µg/ml. The auxotype/serogroup class1 was proline requiring/WII-III.

In May 2000 the first NG strain with high level quinolone resistance (QRNG) was isolated. This strain was isolated in a private medical centre in Buenos Aires city and was submitted to the NRC; no inhibition zone was observed with a 5 µg ciprofloxacin disc.

CASE REPORT
The patient was a heterosexual man, aged 34 years, married, not a drug user, and he hadn’t travelled abroad during the past year. However, he admitted to having had sexual intercourse with a commercial sex worker, 4 days before the onset of the symptoms. He presented with a purulent acute urethritis with dysuria and was treated with a parenteral dose of ceftriaxone 500 mg and a week’s course of doxycycline. The patient became asymptomatic 36 hours after the start of the treatment. Serological tests for VDRL, HIV, and hepatitis B and C were negative.

The strain was β lactamase negative and exhibited high level ciprofloxacin resistance (MIC 16 µg/ml) and low level tetracycline resistance (MIC 4 µg/ml) and was susceptible to the other antibiotics assayed. The MICs were penicillin 1 µg/ml, spectinomycin 32 µg/ml, cefixime 0.004 µg/ml, and azithromycin 0.25 µg/ml. Phenotyping demonstrated a proline requiring auxotype and a WII/III serotype.

Both NG strains mentioned above displayed the same phenotypic characteristics: MICs (except for ciprofloxacin), auxotype, and serogroup.

Pulse field gel electrophoresis (PFGE) was performed with NheI and SpeI.7 There was no relation between the PFGE patterns of the two strains and neither showed genomic similarities to four other ciprofloxacin resistant NG isolates belonging to the auxotype/serogroup class Pro/WII-III isolated in Buenos Aires at the same time.

The epidemiological data and laboratory characterisation of this high level quinolone resistant strain suggest it might have a foreign origin.

According to the literature reviewed no QRNG strain with high level quinolone resistance was reported in Latin-American countries. We report here what we believe to be the first isolation of a strain with high level resistance to ciprofloxacin in Argentina. Being the large scale of Chlamydia in our country, where antibiotic use is difficult to control, a substantial increase of QRNG might be expected in the near future. If dissemination occurs, current first line therapy, a single 500 mg dose of ciprofloxacin, should be reviewed.8

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Dorsal perforation of prepuce due to locally erosive condylomata acuminata

EDITOR,—We recently reported five patients with sexually non-sexually transmitted ulcerative diseases complicated by perforation on the dorsal surface of the prepuce. We could find reports of only three similar cases in the indexed literature. During screening of our STD clinic files we found record of another patient with dorsal perforation of the prepuce; however, it was not due to genital ulcer disease, but to condylomata acuminata.

This patient, a 22 year old man had unprotected sexual intercourse with a commercial sex worker about 6 months before reporting to our STD clinic in January 1994. About 1 month after sexual contact, he
Lesions were also visible all around the prepuce through which multiple papulonodular, warty lesions showed features consistent with condyloma acuminatum. Serology for HIV was done which was HIV negative. This suggests that warts themselves and their treatment might prove useful in populations in which the diagnosis of HIV is difficult or where treatment of HIV itself may be compromised. Individuals may attain a very high incidence of sexually transmitted infections in women with and without access to female condoms.

Our patient had condylomas all over the glans and coronal sulcus. Examination revealed a large, circular defect on the dorsal aspect of the prepuce through which multiple papulonodular, warty lesions were visible (fig 1). Warty lesions were also visible all around the prepuce (which was difficult), the whole glans penis, corona, and frenulum and undersurface of the prepuce were studied with multiple warts varying in size from 2 mm to 1.5 cm. The surface of the lesions was verrucous. Histopathological examination of one of the warty lesions showed features consistent with condyloma acuminatum. Serology for HIV and syphilis were negative.

In our earlier report all patients with dorsal preputial perforation had ulcerative diseases involving genitalia. Maite and Hay earlier reported a patient with genital warts treated with podophyllin, who presented later with perforation of the dorsal surface of prepuce. They considered it as delayed podophyllin damage. Our patient had not been treated before with podophyllin. The identical presentation in our and the reported patient suggests that warts themselves and not podophyllin are responsible for perforation. Condylomas particularly in immunocompromised individuals may attain a very large size and rarely become locally invasive and destructive. In our patient, however, condylomas were not very large and there was no evidence of immunosuppression.

We recruited subjects from a randomised community study that investigated the prevalence of sexually transmitted infections in women with and without access to female condoms. In this particular substudy we obtained specimens from participants in two study sites. Participants were instructed by one of the study nurses how to obtain a self collected vaginal swab and at the same time collect urine when condylomas were not to clean the genital area before providing both specimens. Immediately after collection the vaginal swab was inoculated into the In-pouch and urine was kept at room temperature to the University of Nairobi, Nairobi, Kenya and incubated at 37°C for up to 5 days according to manufacturer's instructions. Daily microscopic examination was performed for identification of T vaginalis. Random specimen coding ensured that laboratory staff remained blind to specimen source and pairing.

We recruited 679 women for this substudy. T vaginalis was detected by culture in 121 (17.9%) women per self collected swab and 23 (3.4%) women per centrifuged urine. In comparison with culture of self collected swab, culture of centrifuged urine yielded a sensitivity of only 17% and a specificity of 99.6% (table 1). We originally intended to recruit over 2000 women into the study, but discontinued recruitment when preliminary results clearly demonstrated the inadequacy of urine for culturing T vaginalis in women. In this large scale community study we found culture of centrifuged urine very insensitive for identification of trichomons in women. Since only 5–10 organisms in a sample are necessary for a positive culture, these findings were unexpected. We cannot fully explain why culture of urine for T vaginalis in women proved so poor. Because of contamination of the external genitalia with vaginal fluid, a first void urine specimen might have proved a better sample.
Editor,—While it is comforting that some women sex with women (WSW), help with HIV coinfected patients. Fluctuate widely. It is perhaps unfortunate uniform negative while TPHA levels can immunosuppression. As with some other V statements about the dangers of inappropriate of this study must make very clear This is an understatement—and any report- clinic population...m a yn o tb erepresenta injecting drug use. Previous termination of pregnancy; nearly six WSW as the control group were current sex injection with the In-pouch Trichomonas vaginals culture system. J Clin Microbiol 1993; 31:1016–03. 6 Feldblum PJ, Bwayo JJ, Kuyoh M, et al. Design of a community-based intervention trial to evaluate female condom introduction and STDs. Ann Epidemiol 2000;10:539–46. Accepted for publication 14 November 2000

Guidelines for serological testing for syphilis

Editor,—In our area the high HIV preva- lence has made the interpretation of syphilis tests particularly problematic. Coinfected pa- tients do appear to reactivate their trepon- mal infection or possibly reinfection with a different “strain” in the presence of profound immunosuppression. As with some other agents IgM can persist for several years with peaks and troughs. Non- treponemal tests are uniformly negative while TPHA levels can fluctuate widely. It is perhaps unfortunate that reference laboratories may have devel- oped their algorithms in the face of conven- tional syphilis diagnosis—these do little to help with HIV coinfected patients.

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Sexually transmitted infections and risk behaviours in women who have sex with women

Editor,—While it is comforting that some research is finally being carried out in depth on the risk of STIs among women who have sex with women (WSW),1 any conclusions drawn from this study for WSW in general need to be handled with a great deal of caution when one looks at the make up of the subjects and controls. For example, over twice as many of the WSW as the control group were current sex workers; 38% of the WSW had had a previous termination of pregnancy; nearly six times as many of the WSW had a history of injecting drug use.

The researchers themselves say their “clinical population... may not be representa- tive of the WSW in the general community.” This is an understatement—and any report- ing of this study must make very clear statements about the dangers of inappropriate con- clusions about STIs among women who have sex with women generally. L SEMPLE
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BOOK REVIEWS


It is 6 years since the first edition of this book and the expansion in knowledge about lower genital tract precancer detected in the addition of an assistant and a contributing author, as well as an increase in the number of pages (from 254 in the first edition to 323 in the present one).

The extra input and space has been used to maximal effect with the book losing none of its attractions of appearance, content, and even texture by its use of high quality paper.

The addition of a chapter on the role of human papilloma virus in lower genital tract neoplasia makes the book more rounded. This chapter is comprehensive as well as excellently presented and very up to date. I appreciated the section on the role of oncogenic HPV detection in the prevention of lower genital tract precancer, although this naturally concerned GIN rather than VIN or VaIN.

I would have preferred chapter 5 (Cytology and screening for cervical precursor) to follow chapter 2 (HPV in the pathogenesis of lower genital tract neoplasia) and then the more practical aspects of colposcopy itself would not be interrupted. This is a small criticism of an otherwise comprehensive and logical content.

The chapter on the management of cervi- cal precancer is a delight to read and see, with the section devoted to HIV positive women reflecting most shades of reliable opinion in this developing field. HIV is again included in the chapter on VIN.

GU colposcopy will be particularly interested in the final chapters on infective conditions causing confusion in diagnosis of lower genital tract precursor. It is easy to quibble with some of the statements of manage- ment of the infections noted (cervical warts do not even merit a mention of treatment) but that is not the remit of the book.

The illustrations are gorgeous throughput and the line drawings are used to very good effect. The overabundant book critic might mention the data left on some colposcopic photographs, the venerable laser machine showed on page 171 and whether the specu- lum is correctly placed on page 36, but not me.

This is a “must buy.” It’s a big book (in size, content, and price) which should form the nucleus of the colposcopist’s library.

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I liked this book. An alternative title could be “An evidence based review of prevention, diagnosis, and treatment of congenital and perinatal infection.” The editors, both recog- nised experts in perinatal infection, per- suaded an international panel to provide up to date reviews of particular perinatal infec- tions with key references up to 1999/2000. Despite clearly a short production time an inevitable weakness is that new data have become available after going to press. To keep costs down there are few illustrations and a lot of text. However, tables are widely used and the text is well broken up. One third of the book is devoted to references, so all the text is strongly evidence based, and state- ments are not based on authors’ opinion but on published literature.

There is an excellent introduction on the interaction between pregnancy, HIV in- fection and a thorough discussion on maternal infections and their consequences. This section ends with a review of the pitfalls and benefits of screening for antenatal infections including an excellent summary of the potential biases involved in setting up and evaluating screening programmes.

The second section is a traditional whiz through the standard common infections in pregnancy. Highlights include Forsgren and Newell’s thorough review of vertical transmission of hepatitis viruses. I was disappointed to see no detailed discussion of HIV infection or more detailed review of the role of perinatal infections in cerebral palsy.

Two other criticisms could be a relative lack of assessments of cost effectiveness of screening programmes already in place and for the future. The introduction of new screening programmes and the retention of existing screening programmes—for exam- ple, syphilis and rubella, need to be increas- ingly driven by cost-benefit analysis. It would also be interesting to have had some specula- tion about why different infections have such different vertical transmission rates and have their impact at different stages of pregnancy.

Overall, the strength of this book lies in its literature reviews. It is an extremely good summary of where we are at with perinatal infections in the year 2000. Who will find it useful? It is a postgraduate text, too detailed for undergraduates. It should be compulsory reading for obstetricians in training. I would recommend it to perinatologists, obstetri- cians, and genitourinary medicine physicians. It is a practical text with dosages, immunisation schedules, and treatment algorithms. It is reasonably priced. There are larger textbooks on perinatal infections costing £200, so this fills a gap in the market. Buy it and you won’t be disappointed.

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Considering we inquire about or promote the use of condoms with each and every patient we see in GU/HIV clinics, it’s extraordinary how little we know about them. “Penis protectors” have come a long way since they were used in battle, cast steel, zinc, and made from goat bladder, although “natural” con- doms can still be obtained today from the cacca of New Zealand lambs. Thanks to Charles Goodyear, the birth control move- ment, and the HIV epidemic the condom has enjoyed a Renaissance and with more strin-
gent quality control and legal standards, has become a life saving device. The chapter on latex condom manufacture was fascinating and gives almost enough detail to allow you to try it at home.

Each year 8–10 billion condoms are used worldwide although an estimated 15 billion are required to protect adequately against HIV/STDs. The chapter outlining the effectiveness of condoms in preventing STIs was clearly set out with an excellent summary table outlining data and references. There was a fascinating chapter on how the commercial sector has risen to the challenge of global condom distribution through social marketing. By using pre-existing infrastructure, supplies to Africa have increased from 45.8 million in 1987 to 264.5 million in 1990. In Thailand by targeting commercial sex workers through "the 100% condom programme" usage rates have increased from 14% in 1982–9 to 93% in 1993 with STI cases in government clinics dropping from 237 000 to 39 000. In the chapter on condoms and commercial sex there was a fabulous table summarising different condom usage rates by CSWs in developing countries.

The condom should probably receive more credit as a contraceptive device. Failure rates diminish with increasing experience and it may be a safe and long term option for some women when combined with knowledge of fertile days and progestrone only emergency contraception. There were interesting discussions on the use of condoms for anal sex, the pros and cons of non-latex condoms, female condoms (becoming increasingly popular, especially in Zimbabwe), and recent developments in spermicides and virucides.

In summary, condoms are highly effective, cheap, and largely free of side effects. This book left me with a renewed belief that they should be promoted at every opportunity and efforts to make them universally available should continue unabated. I would highly recommend this book to anyone working in this field.

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CD-ROM REVIEW

Topics in International Health: HIV/AIDS. £30 for individuals, £50 or £45 for institutions in developing countries, and £120 for “first world” institutions, post inclusive with a 30 day money back guarantee. CD-Roms are not Apple Mac compatible. Oxon: CABI Publishing, 2000.

So the clinic’s not going well—you’ve too many patients and four students have all rolled up at once. Trouble is, they are all bizarre table manners, forms, and hanging around the corridor is not going to be great for departmental kudos in the medical school teaching stakes. CD-Roms are now the standard fall back for a close half hour—and this one is definitely the way to get top ratings. It is superbly designed with a host of easy features. Technically there were no problems with installation, and the package ran happily on a Pentium 100 with limited memory, which is welcome when the latest PCs remain out of reach to most in the NHS or in resource-poor countries.

The CD-Rom covers the whole of HIV/AIDS from testing through opportunistic disease to the psychosocial and community impact of the unfolding epidemic. The well crafted material is grouped into 11 tutorials with 50-odd pages each, broken up with well designed interactive exercises to aid factual recall, such as matching HIV prevalence to world region by dragging numbers across a map. In the best educational fashion, wrong answers are met with a gentle reminder of the right answer and an offer to review the section again. A glossary is just a click away should a word be unclear, and a full reference list is hidden on each page for those wanting to explore more. A separate section allows incredibly flexible searching of a rich international collection of over 700 images by keyword or text. These can then be viewed as thumbnails for rapid review, tagged for later printing, or saved in a personalised teaching set. Sneaking the illustrations onto my own 35 mm slides proved beyond my hacking ability, but I wanted to show just how good the pictures are.

Improvements for the next edition might include expanding the references with Medline abstracts (for example, offering searches for other works on the subject of interest or finding works which cite the article in question), and including more video material such as interviews with key players in the field on a deeper level, such an international approach to teaching HIV/AIDS fits well with the emphasis on the recent international AIDS conference on the whole HIV epidemic, not just the treatment options open to those affected by HIV in resource-rich countries. The sections on treatment reflecting main developments sit uneasily with the pictures of AIDS orphans and underfunded African hospitals. That this CD-Rom left me feeling uncomfortable about the structural inequity of the world is testament to the vision of its creators.

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NOTICES

International Herpes Alliance and International Herpes Management Forum
The International Herpes Alliance has introduced a website (www.herasociety.org) from which can be downloaded patient information leaflets. Its sister organisation the International Herpes Management Forum (website: www.IHMF.org) has launched new guidelines on the management of herpesvirus infections in pregnancy at the 9th International Congress on Infectious Disease (ICID) in Buenos Aires.

Pan-American Health Organization, regional office of the World Health Organization
A catalogue of publications is available online (www.paho.org). The monthly journal of PAHO, the Pan American Journal of Public Health, is also available (subscriptions: pubsvc@sp.dsp.sheridan.com).

International Symposium on Disorders of the Prostate, 21–23 March 2001, Castres, France
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Call for papers—6th European Forum on Quality Improvement in Health Care, 29–31 March 2001, Bologna, Italy
Further details: BMA/BMJ Conference Unit, BMA House, Tavistock Square, London WC1H 9JP, UK (tel: +44 (0) 20 7383 6409; fax: +44 (0) 20 7383 6606; email: quality@bma.org.uk; website: www.quality.bmj.com).

Joachim Kuhlmann AIDS award 2001
The Joachim Kuhlmann AIDS Foundation, Essen, Germany, is awarding the above mentioned prize to investigators in the field of clinical and scientific HIV work. The prize is valued at 50 000 DM. Papers that have been published in 2000 or are accepted for publication can be submitted to the foundation for anonymous review. The submitted papers must be received by 31 March 2001. The award will be presented to the winner as part of the 8th German AIDS Congress in Berlin.

Submissions should contain seven copies of the paper and should be send to: Joachim Kuhlmann AIDS Foundation, Bi marckstrasse 55, 45128 Essen, Germany. Each of the submitted papers should contain a running title and may not indicate the names of the authors. An additional envelope should contain the running title on the outside and information in the inside as follows: first name, last name, date of birth, address, professional position, as well as the running title and the complete title of the submitted paper.

Further details: ECEAR 2001 Conference Secretary, Division of Retrovirology, NIBSC, Blanche Lane, South Mimms, Potters Bar, Herts, EN6 3QG, UK.

International Congress of Sexually Transmitted Infections, 24–27 June 2001, Berlin, Germany
Further details: Congress Partner GmbH, Krausenstrasse 63, D-10117, Berlin, Germany (tel: +49-30-204 500 41; fax: +49-30-204 500 42; email: berlin@cphb.de).

10th International Congress on Behçet’s Disease will be held in Berlin 27–29 June 2002
Further details: Professor Ch Zouboulis (email: zoubbere@zedat.fu-berlin.de).

20th World Congress of Dermatology, Paris, 1–5 July 2002
Further details: P Fournier, Colloquium, 12 rue de la Croix St Faustin, 75011 Paris, France (tel: +33 1 44 64 15 15; fax: +33 1 44 65 15 16; email: p.fournier@colloquium.fr; website: www.derm-wcd-2002.com).