

Contents

Studies of rabbit testes infected with *Treponema pallidum* III Immunosuppressive activity of infiltrating mononuclear cells

VICTORIA WICHER AND K WICHER *page 1*

Treponema pallidum does not synthesise in vitro a capsule containing glycosaminoglycans or proteoglycans

R A STRUGNELL, C J HANDLEY, D A LOWTHER, S FAINE, AND S R GRAVES *page 8*

Susceptibility of *Treponema pallidum* to the toxic products of oxygen reduction and the non-treponemal nature of its catalase

B STEINER, G H W WONG, AND S GRAVES *page 14*

Epidemiology of PPNG infections in Amsterdam: Analysis of auxanographic typing and plasmid characterisation

M C ANSINK-SCHIPPER, M H HUIKESHOVEN, R K WOUDSTRA, B Van KLINGEREN, G A J de KONING, D TIO, F JANSEN SCHOONHOVEN, AND R A COUTINHO *page 23*

Treating gonococcal urethritis in men: Oral amoxycillin potentiated by clavulanate compared with intramuscular procaine penicillin

A S LATIF, J SITHOLE, S BVUMBE, B GUMBO, M KAWEMBA, AND R S SUMMERS *page 29*

Interaction between *Trichomonas vaginalis* and other pathogenic micro-organisms of the human genital tract

D A STREET, C WELLS, D TAYLOR-ROBINSON, AND J P ACKERS *page 31*

Growth of *Candida* species in liquid culture medium for *Trichomonas vaginalis*

Y J ERDMAN, J M HOLTON, AND A BECKER *page 39*

Single dose treatment of vaginal candidosis: Comparison of clotrimazole and isoconazole

L COHEN *page 42*

The histopathological diagnosis of donovanosis

V N SEHGAL, A L SHYAMPRASAD, AND P C BEOHAR *page 45*

Syphilis, hepatitis A, hepatitis B, and cytomegalovirus infection in homosexual men in Antwerp

C-H COESTER, D AVONTS, J COLAERT, J DESMYTER, AND P PIOT *page 48*

Sexually transmitted diseases in homosexual men: A study of four societies

MICHAEL W ROSS *page 52*

Urethritis caused by group B streptococci: A case report

M N H CHOWDHURY AND S S PAREEK *page 56*

Intraurethral immunoglobulin in the treatment of non-specific urethritis

D W SPELMAN AND D BRADFORD *page 58*

Perianal condylomata acuminata in a male child

M C BARUAH, SARDARI Lal, M SELVARAJU, AND A J VELIATH *page 60*

Sexually transmitted diseases in Thailand

R D CATTERALL *page 62*

STD—third south east Asian and western Pacific regional conference

R D CATTERALL *page 64*

Correspondence *page 65*

Book Review *page 66*

Notices *page 67*

Abstracts *page 68*



NLM 00522358 1

Contents

February 1984 Vol 60 No 1

Studies of rabbit testes infected with *Treponema pallidum* III Immunosuppressive activity of infiltrating mononuclear cells

VICTORIA WICHER AND K WICHER *page 1*

Treponema pallidum does not synthesise in vitro a capsule containing glycosaminoglycans or proteoglycans

R A STRUGNELL, C J HANDLEY, D A LOWTHER, S FAINE, AND S R GRAVES *page 8*

Susceptibility of *Treponema pallidum* to the toxic products of oxygen reduction and the non-treponemal nature of its catalase

B STEINER, G H W WONG, AND S GRAVES *page 14*

Epidemiology of PPNG infections in Amsterdam: Analysis of auxanographic typing and plasmid characterisation

M C ANSINK-SCHIPPER, M H HUIKESHOVEN, R K WOUDESTRA, B Van KLINGEREN, G A J de KONING, D TIO, F JANSEN SCHOONHOVEN, AND R A COUTINHO *page 23*

Treating gonococcal urethritis in men: Oral amoxycillin potentiated by clavulanate compared with intramuscular procaine penicillin

A S LATIF, J SITHOLE, S BVUMBE, B GUMBO, M KAWEMBA, AND R S SUMMERS *page 29*

Interaction between *Trichomonas vaginalis* and other pathogenic micro-organisms of the human genital tract

D A STREET, C WELLS, D TAYLOR-ROBINSON, AND J P ACKERS *page 31*

Growth of *Candida* species in liquid culture medium for *Trichomonas vaginalis*

Y J ERDMAN, J M HOLTON, AND A BECKER *page 39*

Single dose treatment of vaginal candidosis: Comparison of clotrimazole and isoconazole

L COHEN *page 42*

The histopathological diagnosis of donovanosis

V N SEHGAL, A L SHYAMPRASAD, AND P C BEOHAR *page 45*

Syphilis, hepatitis A, hepatitis B, and cytomegalovirus infection in homosexual men in Antwerp

C-H COESTER, D AVONTS, J COLAERT, J DESMYTER, AND P PIOT *page 48*

Sexually transmitted diseases in homosexual men: A study of four societies

MICHAEL W ROSS *page 52*

Urethritis caused by group B streptococci: A case report

M N H CHOWDHURY AND S S PAREEK *page 56*

Intraurethral immunoglobulin in the treatment of non-specific urethritis

D W SPELMAN AND D BRADFORD *page 58*

Perianal condylomata acuminata in a male child

M C BARUAH, SARDARI Lal, M SELVARAJU, AND A J VELIATH *page 60*

Sexually transmitted diseases in Thailand

R D CATTERALL *page 62*

STD—third south east Asian and western Pacific regional conference

R D CATTERALL *page 64*

Correspondence *page 65*

Book Review *page 66*

Notices *page 67*

Abstracts *page 68*

April 1984 Vol 60 No 2

Polyanions in syphilis: evidence that glycoproteins and macromolecules resembling glycosaminoglycans are synthesised by host tissues in response to infection with *Treponema pallidum*

R A STRUGNELL, C J HANDLEY, L DRUMMOND, S FAINE, D A LOWTHER, AND S R GRAVES *page 75*

Prevalence of liver abnormality in early syphilis

S I TERRY, B HANCHARD, S E H BROOKS, H McDONALD, AND S SIVA *page 83*

Differentiation of gonococcal and non-gonococcal neisseriae by the superoxol test

H YOUNG, A B HARRIS, AND J W TAPSALL *page 87*

Ceftizoxime in the treatment of uncomplicated gonorrhoea

ROBERT C SPENCER, TERENCE SMITH, AND MARTIN D TALBOT *page 90*

Survival of *Chlamydia trachomatis* in different transport media and at different temperatures: diagnostic implications

K H TJIAM, B Y M van HEIJST, J C de ROO, A de BEER, TH van JOOST, M F MICHEL, AND E STOLZ *page 92*

Treatment of acute gonococcal urethritis in men with simultaneous infection with *Chlamydia trachomatis*

PÉTER A CSÁNGÓ, AUD SALVESON, THOR GUNDERSEN, GARLETTA JAGARS, AND ODD BJERK *page 95*

Pathogenic *Trichomonas vaginalis* cytotoxicity to cell culture monolayers

J F ALDERETE AND E PEARLMAN *page 99*

Rectal spirochaetosis

D W K COTTON, N KIRKHAM, AND D A HICKS *page 106*

Sociological and psychological predictors of STD infection in homosexual men: a study of four countries

MICHAEL W ROSS *page 110*

Contact tracing in the control of STD in Ibadan, Nigeria

M C ASUZU, B O OGUNBANJO, I O AJAYI, A B O OYEDIRAN, AND A O OSOBA *page 114*

Screening for cervical intraepithelial neoplasia and cancer in the Sheffield STD clinic

A B ALAWATTEGAMA *page 117*

Parotitis with secondary syphilis: a case report

SUBHASH K HIRA AND RAJU S HIRA *page 121*

Preterm labour in association with *Neisseria gonorrhoeae*: case reports

C J N LACEY AND J D MILNE *page 123*

Long term oral acyclovir in disseminated mucocutaneous herpes simplex: a case report

A MINDEL *page 125*

STD in British Columbia

R D CATTERALL *page 127*

Fifth meeting of the International Society for STD Research

R D CATTERALL *page 129*

Correspondence *page 132*

Notices *page 134*

Abstracts *page 135*

June 1984 Vol 60 No 3

Epidemiology of PPNG infections in the Netherlands: analysis by auxanographic typing and plasmid identification

M C ANSINK-SCHIPPER, B VAN KLINGEREN, M H HUIKESHOVEN, R K WOUDESTRA, M DESSENS-KROON, AND L J VAN WIJNGAARDEN *page 141*

Penicillinase producing *Neisseria gonorrhoeae* in Zurich, Switzerland

ALFRED R EICHMANN AND JEAN-CLAUDE PIFFARETTI *page 147*

Induction by human serum of resistance to serum in *Neisseria gonorrhoeae*: a clinical survey of patients with gonorrhoea

P M V MARTIN, P V PATEL, J C CLAY, N J PARSONS, AND H SMITH *page 151*

The activity of rosoxacin, fosfomicin, cefotiam, and spectinomycin on β -lactamase producing *Neisseria gonorrhoeae*

NORBERT DICKGIESSER AND PETER KUNTZ *page 154*

Treatment of uncomplicated gonorrhoea with rosoxacin (acrosoxacin)

K B LIM, V S RAJAN, Y C GIAM, E O LUI, E H SNG, AND K L YEO *page 157*

Two dose Augmentin treatment of acute gonorrhoea in men

K B LIM, V S RAJAN, Y C GIAM, E O LUI, E H SNG, AND K L YEO *page 161*

Enzyme linked immunosorbent assay for detecting antibody to *Trichomonas vaginalis*: use of whole cells and aqueous extract as antigen

JOHN F ALDERETE *page 164*

Metronidazole in the treatment of non-specific vaginitis (NSV)

F JERVE, T B BERDAL, P BOHMAN, Chr CAPPELEN SMITH, O K EVJEN, H GJØNNAESS, M GAASEMYR, L HAUSKEN, K HESLA, E HOFTVEDT, P HØVIK, J KAHN, R M KARLSEN, S LIE, B LØVLAND, H B LØVLAND, P NORDMARK, T SALTVEIT, Ø SANDE, J STEIER, T WINGE, B YSTEHENDE, AND E QVIGSTAD *page 171*

Single blind comparison of ketoconazole 200 mg oral tablets and clotrimazole 100 mg vaginal tablets and 1% cream in treating acute candidosis

J S BINGHAM *page 175*

Treatment of herpes genitalis with carbenoxolone and cicloxolone creams: a double blind placebo controlled clinical trial

G W CSONKA AND D A J TYRRELL *page 178*

Clinical significance of human papillomavirus infection of the uterine cervix in the development of cervical intraepithelial neoplasia

D CHEETHAM, J SMITH, C WILSON, P E MUNDAY, AND D V COLEMAN *page 182*

Thymus derived lymphocytes (T cells) in patients with genital warts

K C MOHANTY AND R B ROY *page 186*

Antibodies to cytomegalovirus in homosexual and heterosexual men attending an STD clinic

A MINDEL AND S SUTHERLAND *page 189*

Carriage of intestinal protozoal cysts in homosexuals

A T L CHIN AND A GERKEN *page 193*

Sheffield medium for cultivation of *Haemophilus ducreyi*

S HAFIZ, M G McENTEGART, AND G R KINGHORN *page 196*

Sexually transmitted diseases: extract from the annual report of the Chief Medical Officer of the Department of Health and Social Security for the year 1982 *page 199*

Correspondence *page 204*

Notices *page 206*

Book Review *page 207*

Abstracts *page 208*

August 1984 Vol 60 No 4

Editorial: *Genitourinary Medicine*

A McMILLAN *page 213*

Clinical course and treatment of venereal spirochaetosis in New Zealand white rabbits

R F DIGIACOMO, S A LUKEHART, C D TALBURT, S A BAKER-ZANDER, J CONDON, AND C W BROWN *page 214*

Analysis of immune responses in genital tracts of mice immunised with purified ribosomal fractions of *Neisseria gonorrhoeae*

E KITA AND S KASHIBA *page 219*

Penicillin sensitivity of gonococci in Australia: development of Australian gonococcal surveillance programme

MEMBERS OF THE AUSTRALIAN GONOCOCCAL SURVEILLANCE PROGRAMME *page 226*

Rosoxacin in the treatment of uncomplicated gonorrhoea in men

K PANIKABUTRA, C ARIYARIT, A CHITWARAKORN, AND C SAENSANOH *page 231*

Advantages of adding a course of tetracycline to single dose ampicillin and probenecid in the treatment of gonorrhoea

G L RIDGWAY AND J D ORIEL *page 235*

Cefoperazone (Cefobid) for treating men with gonorrhoea caused by penicillinase producing *Neisseria gonorrhoeae*

J H KIM, Y S RO, AND Y T KIM *page 238*

Treatment with acyclovir of genital herpes simplex virus infection complicated by eczema herpeticum

G E ROBINSON, G S UNDERHILL, G E FORSTER, C KENNEDY, AND K McLEAN *page 241*

Sexual behaviour of women with human papillomavirus (HPV) lesions of the uterine cervix

K SYRJÄNEN, M VÄYRNEN, O CASTRÉN, M YLISKOSKI, R MÄNTYJÄRVI, S PYRHÖNEN, AND S SAARIKOSKI *page 243*

Infection with cytomegalovirus in homosexual men

R A COUTINHO, P WERTHEIM-van DILLEN, P ALBRICHT-van LENT, N NAGELKERKE, H KUIPERS, A van BENTUM-van HAAGEN, T RIJSDIJK, AND J van der NOORDAA *page 249*

Clinical aspects of the acquired immune deficiency syndrome in the United Kingdom

J N WEBER, D J CARMICHAEL, N SAWYER, A J PINCHING, AND J R W HARRIS *page 253*

Epstein-Barr (EB) virus infection in homosexual men in London

D H CRAWFORD, I WELLER, V ILIESCU, AND D W WARA *page 258*

Bone lesions in early syphilis detected by bone scintigraphy

K HANSEN, K HVID-JACOBSEN, H LINDEWALD, P S SØRENSEN, AND K WEISMANN *page 265*

Health advisers (contact tracers) in sexually transmitted disease

R N THIN *page 269*

MSSVD: secretary's report to the 62nd annual general meeting, 1983

M A WAUGH *page 273*

Correspondence *page 274* Book review *page 278* Corrections *page 278*

Obituary *page 279* Abstracts *page 280*

October 1984 Vol 60 No 5

Inhibitory effect of syphilitic rabbit serum on DNA synthesis in rabbit cells in vitro
G H W WONG, B STEINER, R STRUGNELL, S FAINE, AND S GRAVES *page 285*

Evaluation of an enzyme immunoassay for IgM antibodies to *Treponema pallidum* in syphilis in man
F MÜLLER AND M MOSKOPHIDIS *page 288*

Endemic non-venereal syphilis (bejel) in Saudi Arabia
J L PACE AND G W CSONKA *page 293*

Stable serum resistance of *Neisseria gonorrhoeae* as an epidemiological marker
A LAVITOLA, P M V MARTIN, Y PEAN, M GUIBOURDENCHE, AND J Y RIOU *page 298*

Serogrouping *Neisseria gonorrhoeae*: correlation of coagglutination serogroup WII with homosexually acquired infection
K G REID AND H YOUNG *page 302*

Antimicrobial susceptibility of *Neisseria gonorrhoeae* isolated in Durban, South Africa
Y M COOVADIA, A KHARSANY, AND U RAMSAROOP *page 306*

Treatment of uncomplicated gonorrhoea in women with a combination of rifampicin and erythromycin
A J BOAKES, P S L LOO, G L RIDGWAY, S TOVEY, AND J D ORIEL *page 309*

Effect of epidemiological treatment of contacts in preventing recurrences of non-gonococcal urethritis
M R FITZGERALD *page 312*

Activity of ciprofloxacin against genital tract pathogens
C A HART, S J HOW, AND D HOBSON *page 316*

Hepatitis B antigen and antibody in the blood of prostitutes visiting an outpatient venereology department in Rotterdam

D de HOOP, W J J ANKER, R van STRIK, N MASUREL, AND E STOLZ *page 319*

Control of sexually transmitted diseases: view from the United States of America
W CATES Jr, W C PARRA, AND S T BROWN *page 323*

Sexually transmitted diseases among randomly selected attenders at an antenatal clinic in The Gambia
D C W MABEY, N E LLOYD-EVANS, S CONTEH, AND T FORSEY *page 331*

Fifth Harrison Lecture 1984: the development of a specialty
R D CATTERALL *page 337*

Framboesiform lesions in primary herpes simplex infection: a case report
P R D H GREENHOUSE AND R N THIN *page 346*

Correspondence *page 349*

Correction *page 351*

Notice *page 351*

Abstracts *page 352*

December 1984 Vol 60 No 6

Attachment of *Treponema pallidum* to fibronectin, laminin, collagen IV, and collagen I, and blockage of attachment by immune rabbit IgG

T J FITZGERALD, L A REPESH, D R BLANCO, AND J N MILLER *page 357*

Treponema pallidum specific IgM haemagglutination test for serodiagnosis of syphilis

T SATO, E KUBO, M YOKOTA, T KAYASHIMA, AND T TOMIZAWA *page 364*

Penicillin concentrations in serum and cerebrospinal fluid after intramuscular injection of aqueous procaine penicillin 0.6 MU with and without probenecid

B T GOH, G W SMITH, L SAMARASINGHE, V SINGH, AND K S LIM *page 371*

Susceptibility to antimicrobials of *Neisseria gonorrhoeae* isolated in Singapore: implications on the need for more effective treatment regimens and control strategies

E H SNG, A L LIM, AND K L YEO *page 374*

Comparison between bacampicillin and amoxycillin in treating genital and extragenital infection with *Neisseria gonorrhoeae* and pharyngeal infection with *Neisseria meningitidis*

L D EDWARDS AND T GARTNER *page 380*

Is one swab enough to detect chlamydial infection of the cervix?

P E MUNDAY, J M CARDER, N F HANNA, AND D TAYLOR-ROBINSON *page 384*

Erythromycin stearate in treating chlamydial infection of the cervix

J M HUNTER AND R G SOMMERVILLE *page 387*

Histological, immunofluorescent, and ultrastructural features of lymphogranuloma venereum: a case report

B ALACOQUE, H CLOPPET, C DUMONTEL, AND G MOULIN *page 390*

Demonstration by electron microscopy of pili on *Gardnerella vaginalis*

A P JOHNSON AND H A DAVIES *page 396*

Prevalence of psychosexual problems in patients attending a genitourinary clinic

K SLATFORD AND C CURRIE *page 398*

Sexually transmitted diseases: an epidemic in adolescent girls?

G E FORSTER, G E ROBINSON, AND P E MUNDAY *page 402*

Multicentric pigmented Bowen's disease of the genitalia associated with carcinoma in situ of the cervix

C M KING, V M YATES, AND V K DAVE *page 406*

Correspondence *page 409*

Book review *page 410*

Notices *page 410*

Index *page 411*