

Urologia Internationalis

Official Organ of the International Continence Society

Founded 1955 by Peter A. Narath and Heinrich Heusser

Editor

Georges Mayor, Zürich

Co-Editor

Eric S. Glen, Glasgow

Editorial Board

R. Andersen, Oslo
J. Auvert, Paris
M. Caine, Jerusalem
A. Carneiro de Moura, Lisbon
L. Cifuentes-Delatte, Madrid
G. Giertz, Stockholm
S. Gil Vernet, Barcelona
W. Grégoir, Brussels
H.G. Hanley, London
F. Hinman, San Francisco, Calif.
A.R. Küss, Paris
S.A. MacDonald, Montreal

H. Marberger, Innsbruck
R.I. Mathis, Buenos Aires
H. Mortensen, Melbourne
E. Pérez-Castro, Madrid
S. Petković, Belgrade
A. Puigvert, Barcelona
P.R. Riddle, London
Shisito, Sendai
H. Takayasu, Hongo
F. Tsuchiya, Tokyo
W.F. Whitmore, New York, N.Y.
E. Zingg, Bern

All rights reserved.

No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher.

S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland by Thür AG Offsetdruck, Pratteln

Drug Dosage

The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

Index

No. 1

Hyperoxaluria in Malabsorptive States Andersson, H.; Bosacus, I.	1
Fibrinolytic Degradation Products in the Urine of Carcinoma of the Prostate Patients Aguilo, J.J.; Khan, A.U.; Bowie, E.J.W.; Utz, D.C.; Greene, L.F.	10
The Influence of Angiotensin II Antagonist Postischemic Acute Renal Failure Huland, H.; Augustin, H.J.; Engels, T.	15
Hydrodynamics of Micturition in Healthy Females: Pressure and Flow at Different Micturition Volumes Sjöberg, B.; Nyman, C.R.	23
Vasoseminal Vesiculography before and after Ejaculation Ichijo, S.; Sigg, C.; Nagasawa, M.; Siraiwa, Y.	35
Characterization of Effector Cells Responsible for Cell-Mediated Cytotoxicity in Patients with Carcinoma of the Prostate Ackermann, R.; Wirth, M.; Hasler, L.; Okabe, T.	46
Postpartum Incontinence Iosif, S.; Henriksson, L.; Ulmsten, U.	53
Determination of Auto-Antibodies against Spermatozoa in Experimental Cryptorchism Rost, A.; Ehrenberg, W.; Fiedler, U.	59
Urodynamic Effects of Oral Benzilonium Bromide in Healthy Subjects Nyman, C.R.	67

No. 2

Experimental Prostatitis in Female <i>Mastomys natalensis</i> – a Preliminary Report Weidner, W.; Brunner, H.; Lerner, J.; Rothauge, C.F.	73
Binding of Dihydrotestosterone, R 1881 and R 5020 in Cytosols from Normal, Benign Hypertrophic and Cancerous Human Prostates Nozumi, K.; Sato, R.; Ito, H.; Maruoka, M.; Shimazaki, J.	79
Experimentelle Untersuchungen zum Zellverlust und zur Zellneubildung der Rattenprostata nach Kastration und Androgenzufuhr Stiens, R.; Helpap, B.	88
The Effect of Glucagon and Diazoxide on the Normal and Obstructed Upper Urinary Tract Mayo, M.E.; Halbert, S.A.	100
Transplantation von menschlichem Nierenadenokarzinomgewebe auf die nackte Maus Otto, U.; Köllermann, M.W.; Klöppel, W.; Dimigen, J.; Linden, W.; Rüdiger, H.	110
The Use of Indomethacin in the Treatment of Idiopathic Bladder Instability Delaere, K.P.J.; Debruyne, F.M.J.; Moonen, W.A.	124

The Effect of Alpha-Difluoromethyl-Ornithine on Tumor Growth. Acute Phase Reactants, Beta-2-Microglobulin and Hydroxyproline in Kidney and Bladder Carcinomas Dunendorfer, U.	128
Möglichkeiten der zytostatischen Therapie beim Adenokarzinom der Niere. I. Einfluss von Vinblastin auf das Wachstum transplantierter Tumoren Köllermann, M.W.; Otto, U.; Dimigen, J.	137

No. 3

Variation of Passive Mechanical Properties of the Ureter along Its Length Mastrigt, R. van; Glerum, J.J.; Tauecchio, E.A.	145
Histochemische Untersuchungen an menschlichen Harnblasentumoren Aeikens, B.	152
Intrarenal Prostaglandins E ₂ and F _{2α} in Experimental Renovascular Hypertension Soejima, H.; Nomura, Y.; Tsuruta, K.; Ikegami, K.	158
Study of Infrasonic Bladder Vibrations, Rise in Blood Pressure and Headache in Tetraplegic Patients. Spectral Analysis Radioisotope Counts during Radioisotope Renogram Ram, M.	166
Specific Red Cell Adherence Test and Unspecific Immune Response in Patients with Superficial Bladder Cancer Jakse, G.; Hofstädter, F.; Märk, R.	171
Quantitative Enzymatic Histophotometry of Morphologic Alterations Caused by Urologically Relevant Tubular Kidney Damages Using Computed Image Analysis Device Technique Heinert, G.G.; Rauh, W.; Scherberich, J.E.; Mondorf, W.A.; Weber, W.	178
Tissue Culture of Normal Human Post-Pubertal Prostate Jacobs, S.C.; Lawson, R.K.	194
Stress und Harnsteinbildungsrisiko. I. Der Einfluss von Stress auf lithogene Harnsubstanzen Brundig, P.; Berg, W.; Schneider, H.-J.	199
Effects of Some Autonomic Drugs on the Isolated Human Minor Calyx Yano, S.; Ueda, S.; Ikegami, K.	208
Book Review	216

No. 4

Improvement of the Electrophoretic Mobility Test to Measure Lymphocyte Sensitization Zwergel, T.; Zwergel, U.; Bichler, K.-H.	217
Effects of Urol [®] on Isolated Neuromuscular Preparations of Guinea Pig and Rat Urogenital Tracts (Ureter, Detrusor vesicae and Vas deferens) Michailov, M.C.; Hohlbrugger, G.	225
Total [Na ⁺] and [K ⁺] Gradient in the Pyeloureter Reimnitz, J.; Shugart-Reimnitz, C.; Tung, H.; Constantinou, C.E.	235

Genetic Predisposition to Renal Stone Disease in the First-Degree Relatives of Stone-Formers Marya, R.K.; Dadoo, R.C.; Sharma, N.K.	245
Cystometry and UPP Measurement under Fluoroscopic Visualization by means of X-Ray Television in Patients with a Traumatic Spinal Cord Lesion Namiki, T.	248
Gradient of Total [Ca ⁺⁺] in the Renal Pelvis Shugart-Reimnitz, C.; Constantinou, C.E.	256
Stress und Harnsteinbildungsrisiko. II. Der Einfluss von Stress auf litholytische Harnsubstanzen Brundig, P.; Berg, W.; Schneider, H.-J.	265
Dihydroxyadenine Urolithiasis in Children with Partial Deficiency of Adenine Phosphoribosyltransferase Sakamoto, K.; Fujisawa, Y.; Ohmori, A.; Minoda, K.; Yamanaka, H.; Nishioka, K.	274

No. 5

Characterisation of Urinary Crystals and Thin Polished Sections of Urinary Calculi by Means of an Optical Microscopic and Scanning Electron Microscopic Arrangement (with 1 color plate) Hesse, A.; Hicking, W.; Bach, D.; Vahlensieck, W.	281
Intravesikale Instillationsnachbehandlung transurethral resezierter Harnblasenkarzinome mit Adriamycin Flamm, J.	292
Rechnergesteuerte Mikroskopzytometrische Messungen an Urothelzellen von Blasenkarzinomen Acikens, B.; Liedtke, C.-E.; Haussman, G.; Knitsch, G.; Hartmann, F.	298
Initiation and Propagation of Canine Renal Pelvic Peristalsis Tsuchida, S.; Morita, T.; Harada, T.; Kimura, Y.	307
Urodynamische Befunde bei Frauen nach Harninkontinenzoperationen. Urethrovesikale Suspensionen nach Percyra Peters, F.D.; Roemer, V.M.; Duszenko, S.; Briel, R.C.	315
Retrograde Urography with a New Antiseptic Contrast Material. An Experimental Study Werbin, N.; Orda, R.; Tulpan, G.; Baratz, M.; Wiznitzer, T.	322
In-vitro- und erste In-vivo-Versuche zur Lyse calciumhaltiger Harnsteine Leskovar, P.; Hartung, R.; Hropot, M.; Wellnhofer, E.; Steflék, D.; Hoffmann, E.	325
Xanthogranulomatous Pyelonephritis. An Immunohistochemical and Ultrastructural Study on the Occurrence of Bacteria and Bacterial Antigen Nielsen, H.O.; Lorentzen, M.	335

No. 6

Anatomical Considerations in Suprahilar Lymph Node Dissection for Testicular Tumors Schmeller, N.T.; Siegelman, S.S.; Walsh, P.C.	341
Fortschritte der Urolithiasis-Forschung. Bericht und Kommentar zum Harnsteinsymposium 1981 in Bonn Asper, R.	346

Urodynamische Untersuchungen. Volumen/Fluss- und Druck/Fluss-Beziehungen bei Kindern Festge, O.-A.; Tischler, W.; Rosenbaum, K.-D.; Gross, W.	353
Kelâmi-Affeld Alloplastic Spermatocele and Successful Human Delivery Kelâmi, A.	368
Signet-Ring Cell Carcinoma Involving the Urinary Bladder. Report of a Case and Review of 21 Cases Kondo, A.; Ogisu, B.; Mitsuya, H.	373
Acquired Urethral Diverticula in the Male Bazeed, M.A.; Saad, S.M.; Abou-El-Azm, T.A.	380
Nesbit Procedure in the Treatment of Congenital Penile Deviation. A Report on 20 Cases Kelâmi, A.	386
Three-Dimensional Intraoperative Stone Localization Melchior, H.; Lang, G.	390
Author Index	397
Subject Index	399

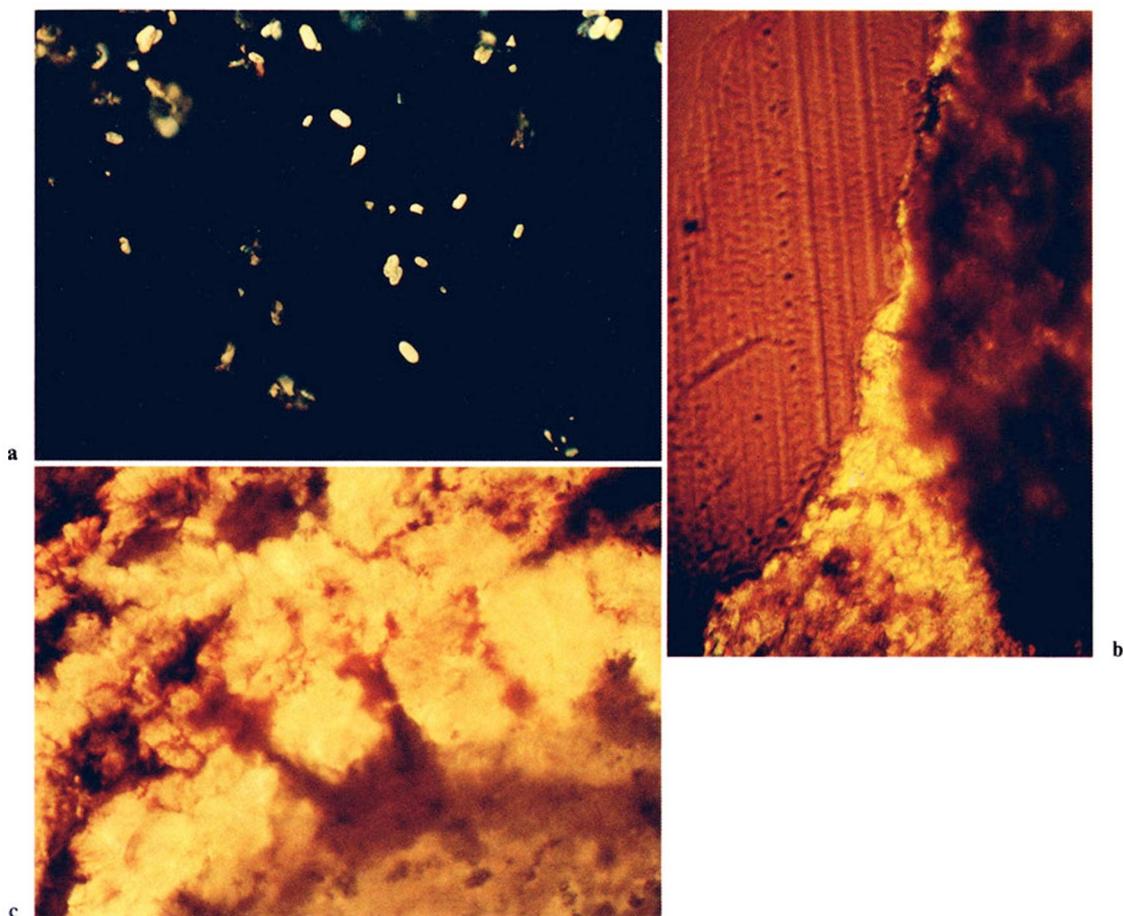


Fig. 9. **a** Urinary crystals after functional trial with Na oxalate. Optical microscopy, polarised light. $\times 320$. **b** Thin section of a whewellite/struvite-mixed calculus. Compare with figure 7a–d. Optical microscopy, polarised light. $\times 320$. **c** Thin section of a whewellite/uric acid-mixed calculus. Compare with figure 8a and b. Optical microscopy, polarised light. $\times 320$.

Downloaded from <http://karger.com/uri/article-pdf/36/6/1/3574571/000280931.pdf> by guest on 04 August 2025