

Acta Urologica Japonica Vol. 37, 1991

Vol. 37, No. 1

January 1991

Estimation of the Weddellite to Whewellite Ratio by Infrared Spectroscopy Hideo Moriguchi et al....	1
Outpatient Treatment with Extracorporeal Lithotripter for Renal and Ureteral StonesKazunori Hattori et al....	7
Expression of Transferrin Receptor on Transitional Cell Cancer Yoshihiko Tomita et al....	11
Clinical Investigation of 9 Cases of Urachal CarcinomaNorio Iizuka et al....	17
Clinical Effect on Tumor Regression and Tissue Concentration of Peplomycin Treated with Peplomycin Emulsion in Hydroxypropylcellulosum Akinori Horii et al....	21
A Clinical Study of Voiding Status in Multiple Sclerosis PatientsKazuto Komatsu et al....	25
Response to Chemotherapy in Endocrine Therapy-Relapsed and Resistant Prostate CancerSusumu Akimoto et al....	31
Relationship between Reactivation and Tumor Markers in Prostatic CancerHideki Fuse et al....	39
Malignant Mesenchymoma of the Retroperitoneum: A Case ReportShizuka Iida et al....	45
A Case of Retroperitoneal Venous AneurysmShin-ichi Maeda et al....	51
A Case of Adrenal MyelolipomaKen-ichi Oguchi et al....	55
Surgical Treatment for Renal Cell Carcinoma with Tumor Thrombus in Inferior Vena CavaToyoaki Uchida et al....	59
A Case of Renal Adenocarcinoma with Oxalate Calcification on Long-term HemodialysisNaoki Sakai et al....	65
Grand Mal Like Attack by Interferon Injection in Case of Renal Cell CarcinomaHatsuki Hibi et al....	69
Localized Amyloidosis of the Ureter: A Case Report.....Chiaki Irisawa et al....	73
A Case of Squamous Cell Carcinoma of the Urinary Bladder Associated with a Bladder StoneNaoya Hirata et al....	77
A Case Report of Eosinophilic Cystitis Complicated with Transient Vesicoureteral RefluxHideaki Ogura et al....	83
Patent Urachus Associated with Abdominal Abscess: Report of a CaseChisato Takamura et al....	87
The Evaluation of the Effect of Estracyt® on Prostatic Cancer Hiroshi Fukuoka et al....	91
Study of the Long-term Administration of Ofloxacin to the Patients Following Transurethral Resection of the ProstateMasayoshi Morita et al....	99

Vol. 37, No. 2

February 1991

Clinical Evaluation of Renal Cell Carcinoma and Acquired Cystic Disease of the Kidney in Long-Term Dialysis Patients	Osamu Yokoyama, et al....	107
Treatment Methods as a Prognostic Factor in Eight Patients with Urachal Carcinoma.....	Takumi Yamada, et al....	113
Clean Intermittent Catheterization in the Management of Spina Bifida: A Review of 113 Cases.....	Masashi Yamamoto, et al....	117
Clinical Evaluation in 69 Cases with Neurogenic Bladder.....	Makoto Sasagawa, et al....	123
Retrospective Clinical Evaluation About Prognosis Factors in Stage D ₂ Prostatic Cancer Treated with Endocrine Therapy	Kiyoshi Kudo et al...	129
Clinical Study for Incidental Prostatic Carcinoma.....	Osamu Maeda, et al....	135
Retroperitoneal Mixed Type Liposarcoma: A Case Report...Toshiyuki Yamaguchi, et al....		141
Non- Functioning Adrenal Cortical Carcinoma: A Case Report —Findings of MRI—	Takeyuki Ishida, et al....	147
Multiple Calcified Adrenal Myelolipoma Suggestive of Association of Primary Aldosteronism: Report of a Case.....	Chol Jang Kim, et al....	151
A Family of von Hippel-Lindau Disease with Renal Cell Carcinoma —Case Report and Review of the Literature.....	Fumio Ito, et al....	157
Multilocular Cystic Renal Cell Carcinoma: Report of a Case.....	Chol Jang Kim, et al....	163
A Case of Malakoplakia of the Kidney and Urinary Bladder.....	Masahiro Kubo, et al....	169
Congenital Absence of the Vas Deferens Associated with Retrocaval Ureter: A Case Report	Yoshikazu Baba, et al....	175
Ureteral Stenosis due to Endometriosis: A Case Report.....	Masashi Iwasaki, et al....	179
A Case of Infected Urachal Cyst in an 8-Year-Old Boy	Masaru Yoshioka, et al....	183
Two Cases of Spermatocytic Seminoma.....	Takeshi Hori, et al....	187
Leiomyosarcoma of the Spermatic Cord: A Case Report.....	Natsuki Takaha, et al....	191
Giant Hydrocele: Two Case Reports.....	Shoji Hirano, et al....	195
A Case of Idiopathic Chronic Scrotal Hematocele.....	Youichi Mizutani and Mieko Miyakawa...	199
Clinical Evaluation of the Combination of Carumonam and Cefotiam in the Treatment of Complicated Urinary Tract Infection.....	Takao Sonoda, et al....	203

Vol. 37, No. 3

March 1991

Studies on Retroperitoneal Lymph Node Dissection Concerning Postoperative Ejaculatory Function in Patients with Testicular Cancer.....	Noboru Takasaki et al....	213
Clinical and Pathological Studies of the Urothelial Tumors with Inverted Proliferation.....	Hideo Takeuchi et al....	221
Thymidylate Synthase Inhibition and Concentration of 5-Fluorouracil After Administration of UFT in Human Uroepithelial Carcinomas...	Yusuke Kanimoto et al....	229
Epidemiologic Study on Urolithiasis in Mie Prefecture 2. Present Status in 1988.....	Juichi Kawamura et al....	235
Clinical Results of Tubeless Cutaneous Ureterostomy By Toyoda's Method	Kunio Maruyama et al....	243

Effect of the Cerebro-Metabolism Activator (Bifemelane Hydrochloride) on Urinary Incontinence and Pollakisuria Associated with Cerebrovascular Dementia.....Takahide Sugiyama et al....	249
Retroperitoneal Schwannoma Mimicking Lymph Node Metastasis of Seminoma.....Munehisa Takashi et al....	255
Adrenocortical Carcinoma: Report of a Case.....Haruhito Azuma et al....	259
Renal Cell Carcinoma Metastatic to the Tongue: A Case Report.....Jiro Ishikawa et al....	263
Silicate Urolithiasis: A Case Report.....Chiaki Irisawa et al....	267
Transcatheter Embolization of Huge Renal Arteriovenous Aneurysm: A Case Report —Review of 270 Cases of Renal Arteriovenous Fistula Reported in Japan—.....Mutsuki Mishina et al....	273
Spontaneous Rupture of the Renal Pelvis in a Female Patient with Defect of the Uterus and Hypoplasia of the Vagina: A Case Report.....Shinichiro Yamada et al....	279
A Case of True Phimosis with Bilateral Hydroureteronephrosis and Bilateral Vesicoureteral Reflux.....Kyoichi Tomita et al....	283
Case Report: A Foreign Body (Gauze) in the Bladder.....Keiichiro Nishikawa et al....	287
Two Cases of Urachal Cyst.....Hitoshi Masuda et al....	291
Rectal Metastasis of Prostatic Cancer Causing Annular Stricture: A Case Report.....Teruo Morita et al....	295
Balloon Dilatation for Treatment of Bladder Neck Stricture after Transurethral ProstatectomyShigeto Tanaka and Yoji Morikawa....	299
A Case of Intrascrotal Neurilemmoma.....Hiroyuki Shimizu et al....	303
Clinical Phase III Study on TAP-144-SR, an LH-RH Agonist DEPOT Formulation, in Patients with Prostatic Cancer.....Yoshio Aso et al....	305
Clinical Studies and Morphological Response on ST-95 (Fosfomycin) Hiroto Washida et al....	321

Vol. 37, No. 4

April 1991

Immunohistochemical Localization of Proteoglycans in Interstitial Elements of Human Bladder Cancer.....Shinichi Takamura et al....	329
Clinical Evaluation of Bladder Tumor Marker "Tu-MARK-BTA".....Saneo Yogi et al....	335
Serum γ -seminoprotein Determination in Prostatic Cancer.....Jun Shimazaki et al....	341
A Histochemical Study of Testicular Mast Cells from Patients with Male InfertilityTatsuya Nagai...	349
Significance of Serum Ferritin Level in Testicular TumorKazuhiro Takai et al....	357
Analysis of Ferritin Immunostaining in Testicular TumorKazuhiro Takai et al....	363
A Case of Retroperitoneal GanglioneuromaNobuo Oyama et al....	369
A Case of Retroperitoneal Pleomorphic Lipoma.....Yoshihisa Fukui et al....	373
Spontaneous Rupture of Renal AngiomyolipomaKohei Kurokawa et al....	377
A Case of Infected Solitary Renal Cyst Treated with Percutaneous Puncture and DrainageEitetsu Koh et al....	381
Pyeloureteritis Cystica Diagnosed by Using a Ureteroscope: A Case Report.....Sakae Hashimoto et al....	385
Ureteral Endometriosis: A Case ReportChiaki Irisawa et al....	389

Carcinoma of the Urinary Bladder in a Patient Receiving Cyclophosphamide for Wegener's Granuloma: A Case Report	Tatsuhiro Shiba et al....	393
Retention Cyst of the Prostate with Projection of Hyperplastic Prostatic Tissue: Report of a Case	Satoru Kawakami et al....	397
High-dose Chemotherapy with Autologous Bone Marrow Transplantation as Treatment for Relapsing Testicular Cancer	Kouichi Suzuki et al....	403
Clinical Study of RU23908 (Nilutamide) in Prostatic Cancer ...	Hideyuki Akaza et al....	407
Clinical Efficacy and Safety of Long-term Administration of YM617 for Urinary Obstruction of the Lower Urinary Tract	Osamu Yoshida et al....	421
Clinical Evaluation of Terodiline Hydrochloride on Patients with Urinary Frequency or Incontinence	Hirohiko Yasuno et al....	431
Basic Study on Cefpirome	Isao Saitoh et al....	441
Comparative Study of Cefpirome and Ceftazidime in Complicated Urinary Tract Infections.....	Yorio Naide et al....	447

Vol. 37, No. 5

May 1991

Immunosuppressive Acidic Protein (IAP) and Immunosuppressive Substance (ISS) in Patients with Renal Cell Carcinoma.....	Kiyohito Yamazaki et al....	467
Statistical Analysis of Tumors of the Renal Plevus and the Ureter —Determinants of Prognostic Significance—.....	Tatsuya Nagai et al....	475
Non-invasive Imaging Diagnosis of Left Renal Vein Compression Causing Hematuria Part 1. Ultrasonography	Kimio Sugaya et al....	481
Non-invasive Imaging Diagnosis of Left Renal Vein Compression Causing Hematuria Part 2. CT.....	Kimio Sugaya et al....	485
Transurethral Incision and Fulguration of Bladder Diverticulum	Mutsushi Kawakita et al....	491
Urinary Bladder Disturbances in Cervical Spondylosis: Improvement after Surgical and Conservative Treatment.....	Yasuyuki Kojima et al....	497
Continent Urinary Diversion Using the Appendix as a Catheterizable Stoma	Masato Fujisawa and Nozomu Yamanaka...	503
Clinical Analysis of Male Urethritis.....	Seiji Nakata et al....	507
Adrenal Ganglioneuroma.....	Morihiro Watanabe et al....	515
A Case of Renal Artery Aneurysm with Calcification.....	Hidechika Numa et al....	519
Blind Ending Bifid Ureter with Stone in the Blind Branch: Report of a Case.....	Hiroshi Inoue et al....	523
Intermittent Hydronephrosis Caused by Ureteral Polyp in Childhood: Report of a Case.....	Tetsuya Ebato et al....	527
A Case of Primary Signet Ring Cell Carcinoma in Urinary Bladder	Yoshihiro Nagata and Keizo Suzuki...	531
A Case of Malignant Pheochromocytoma of the Urinary Bladder...	Hideki Makino et al....	537
Complete Remission of Lung Metastases of Bladder Tumor Treated by Small Dosage of UFT A Case Report	Hiroshi Fukuoka et al....	541
Urinary Diversion Using an Appendix: A Report of Two Cases.....	Tomohiro Ueda et al....	545
A Case of Pelvic Lipomatosis.....	Hiroya Oka et al....	549

Intrascrotal Leiomyoma: Report of a Case.....	Yuji Naka et al....	553
Ectopic Parathyroid Adenoma: A Case Report	Akira Iwasaki et al....	557
Ciprofloxacin Concentration in Human Prostatic Tissue Following 3-Days Administration.....	Masayoshi Morita et al....	563

Vol. 37, No. 6

June 1991

The Development of Continuous Crystallizer and Observation of Formation and Growth of Calcium Oxalate Crystals	Koji Suzuki et al....	569
A Study of Relation Between Patterns of Micturitional Dysfunction and Establishment of Micturitional Modality in Stroke Patients...Osamu Natsume et al....		577
Management of Voiding Dysfunction in Geriatric General Hospital: Clinical Experience of 315 Cases with Indwelt Urethral Catheter or Diaper	Tomohiro Ueda et al....	583
Clinical and Pathological Study of Tumor Marker in Benign Prostatic Hypertrophy and Incidental Prostatic Cancer	Naoki Sakai et al....	589
Clinical Studies on Recurrent Prostatic Cancer.....	Kazuhiro Suzuki et al....	595
Flow Cytometric Analysis of DNA Ploidy Using Paraffin-Embedded Germ Cell Tumors	Satoru Yoshihiro et al....	601
Microsurgical Side-to End Epididymovasostomy: Surgical Technique and Outcomes	Tadashi Matsuda et al....	607
Renal Cell Carcinoma in a Horseshoe Kidney	Tetsuo Hayashi et al....	613
Bilateral Renal Cell Carcinoma in a Patient Receiving Long-term Dialysis	Osamu Yokoyama et al....	617
Benign Hemorrhagic Renal Cyst: A Case Report.....	Yoshiyuki Kobayashi et al....	621
Silica Calculi: A Case Report	Yasuyo Nishikawa et al....	625
Primary Megaureter which Showed Aplasia of the Muscle Bundles on All Dilated Portions: A Case Report	Nobuyoshi Nakatake et al....	629
A Case of Signet Ring Cell Carcinoma of the Urachus.....	Hiroshi Suzuki et al....	633
A Case of Malignant Melanoma of the Penis.....	Toru Watanabe et al....	637
Primary Testicular Carcinoid Tumor with Teratoma A Case Report	Osamu Nagakawa et al....	641
Congenital Perineal Lipoma with Accessory Scrotum: A Case Report	Teruo Morita et al....	647
Clinical Application of EDAP LT-01 Plus on Extracorporeal Shock Wave Lithotripsy for Urolithiasis	Toshitsugu Oka et al....	651
Ceftazidime Concentration in Human Prostatic Tissue and Serum Following Intravenous Injection	Masayoshi Morita et al....	659
Bacteriological and Clinical Studies on Fleroxacin in Male Gonococcal Urethritis	Isao Saito et al....	663

Vol. 37, No. 7

July 1991

Immunological Assessment after Radical Nephrectomy for Renal Cell Carcinomas Pre-treated with Interferon-gamma	Tetsuro Onishi et al....	671
-------------------------------------------------------------------------------------------------------------------------	--------------------------	-----

Estimation of Nuclear Volume of Nontumorous Bladder Mucosa in Patients with Bladder Tumor —Measurement by Vertical Section—Miharu Sasaki et al....	679
Combination Chemotherapy of Methotrexate, Etoposide, Adriamycin and Cisplatin (M-EAP) for Advanced Urothelial Cancer.....Takayuki Hashimura et al....	685
Evaluation of Urinary Incontinence among the Nursing Home ElderlyNaoki Yoshimura et al....	689
Study of Incidental Carcinoma of the Prostate — I. Pathological analysis Related to the Clinical FeaturesTomohiro Fujita et al....	695
Clinical Study of Prostate Cancer (Statistical Analysis in these 10 Years)Norio Yamamoto et al....	705
Studies on 5-FU Concentration in Serum and Prostate Cancer Tissue after Oral Administration of UFTIkuo Shinoda et al....	711
The Suction Effusion Fluid is Useful as a Sample for Blood BiochemistryFumio Nakajima et al....	717
Reteoperitoneal Cavernous Hemangioma: A Case Report.....Natsuki Takaha et al....	725
Bilateral Adrenal Gland Metastasis of Renal Adenocarcinoma —A Case Report—Mitsuru Noguchi et al....	729
Ipsilateral Synchronous Renal Pelvic Transitional Cell Carcinoma and Renal Cell Carcinoma; A Case Report and Review of the LiteratureMitsuhiro Taniguchi et al....	733
Transitional Cell Carcinoma of Pelvis in a Giant Hydronephrotic KidneyKazuhiko Ishizu et al....	739
A Case of Infiltrative Transitional Cell Carcinoma of Kidney with HypercalcemiaMasashi Tanaka et al....	743
Solitary Pelvic Kidney: An Incidental CaseYasutsugu Okuno et al....	747
Treatment with Percutaneous Nephrolithotripsy and Dissolution for Bilateral Cystine Calculi in an InfantRyohei Hattori et al....	751
A Case of Uterovaginal Fistula with Ureteral Foreign Body Stone Originated from the Suture ThreadYuji Naka et al....	755
A Case of Emphysematous Cystitis with Familiar AmyloidosisHiroya Oka et al....	759
A Case of Advanced Prostatic Cancer Presenting as Inguinal MassKazunori Ikeda et al....	765
A Case of Prostatic Hyperplasia in a Young MaleMasayuki Harada et al....	769
A Case of Pathological Dilatation of Seminal Vesicle with High Level of Serum CA19-9Kazuyuki Henmi et al....	775

Vol. 37, No. 8

August 1991

Management of Prostate Cancer —Current Status and HazardsToshihiko Kotake et al....	781
Detection of Early Prostatic Cancer in Mass Screening Program.....Hiroshi Ohe...	785
Present Status and Questions on Early Prostatic Cancer (stage A, B)Kenji Oishi et al....	789
Clinical Results of Total ProstatectomyMichiyuki Usami et al....	795
Radiotherapy of Prostatic Carcinoma.....Hideki Fuse et al....	801

Horomonal treatment of Carcinoma of the Prostate	Koji Obata et al....	809
Chemotherapy for Prostatic Cancer	Yoshihiko Hirao et al....	817
Treatment Results of Combined Hormone and Chemotherapy for the Patients with Advanced Prostate Cancer.....	Yasunari Uekado...	825
Thermochemotherapy for Prostatic Cancer	Masataka Hirai...	833
<hr/>		
Oxalate Influx Rate in Red Blood Cells in Calcium Oxalate Nephrolithiasis	Takahiro Kato et al....	837
Clinical Application of Extracorporeal Shock Wave Lithotripsy to 5 Solitary Kidney Patients with Upper Urinary Tract Stones	Hidechika Numa et al....	845
A Clinical Investigation on Renal Pelvic and Ureteral Tumors...	Toshiyuki Okuno et al....	851
Experimental and Clinical Studies on Anal Submucosal Injection of Methotrexate for Bladder Cancer	Toshihiko Yoshida et al....	857
Bladder Replacement by Enterocystoplasty After Radical Cystectomy for Bladder Cancer —The Urethral Kock Pouch—.....	Shigeru Kanai et al....	863
Initial Clinical Experience with Video-Cystoscope	Hiroto Washida et al....	869
Clinical Evaluation on Serum Osteocalcin in Advanced Prostate Cancer Patients	Hiroyuki Abe et al....	877
Study of Growth Fraction on Fine Needle Aspirated Prostatic Tissue Smear using Monoclonal Antibody Ki-67	Shotoku Sai et al....	881
A Mass Screening of the Prostatic Diseases and Serum Prostate Specific Antigen.....	Mikio Kato et al....	887
Adrenal Adenoma with Bilateral Testicular Leydig Cell Tumor: A Case Report	Yoshiyuki Kobayashi et al....	891
A Case of Adrenal Black Adenoma Associated with Cushing's Syndrome	Chiharu Irisawa et al....	895
A Case of Renal Oncocytoma with Multilocular Cyst.....	Jiro Shimoda et al....	899
A Case of Ureteral Cancer with Sarcomatous Proliferation	Kenji Kawamura et al....	903
Ureteroplasty for Megaureter by Ureteral Plication: Reports of Two Cases	Kazuhiko Ishizu et al....	907
A Case of Bladder Transitional Cell Carcinoma with Sigmoidovesical Fistula due to Diverticulitis	Masahiko Saito et al....	911
A Case of Juvenile Vesical Endometriosis with Unilateral Renal Agenesis and Bicornate Uterus.....	Momokazu Gotoh et al....	915
Prostatic Cancer with Cystic Degeneration: A Case Report	Chiaki Irisawa et al....	919
Secondary Tumor of the Prostate: A Case Report.....	Hidetoshi Ehara et al....	923
Non-Specific granulomatous Prostatitis Treated with Steroids	Pabitra Kumar Saha et al....	927
A Case of Infantile Sertoli Cell Tumor	Shin-ichi Takeuchi et al....	931
A Clinical Evaluation of AMS Hydroflex for the Treatment of Impotence	Osamu Yoshida et al....	935

Vol. 37, No. 9

September 1991

Clinical Studies on Acute Uncomplicated Cystitis in Women...Minoru Kanematsu et al....	945
The Role of Fimbriae of Escherichia coli in Urinary Tract Infections...Shigeaki Ishikawa...	953
The Role of Stagnancy of Urinary Flow in Causing Urinary Tract Infection.....Soichi Arakawa et al....	957
Clinical Response of Chemotherapeutic Agents with Different Activities on Chronic Complicated Pyelonephritis with Renal Stone A Proposed Index of Local Antimicrobial Activity.....Keizo Suzuki et al....	963
Candida Urinary Tract Infection with Special Reference to Ascending PyelonephritisMitsuo Ohkawa et al....	969
<hr/>	
Results of Radical Nephrectomy Associated with Regional Lymphadenectomy for Renal Cell Carcinoma.....Tatsuo Igarashi et al....	975
Incidental Renal Cell CarcinomaToyoaki Uchida et al....	981
Clinical Application of Extracorporeal Shock Wave Lithotripter (SD-3) to Upper Urinary Tract Stones.....Ryo Honda et al....	985
Renal-Sparing Procedures in the Management of Renal Arteriovenous Fistula.....Masaki Togashi et al....	989
The Activity of Etoposide (VP16) in Combination Chemotherapy against Human Bladder Cancer Cells in vitro.....Tomotaka Hattori et al....	995
Le Duc-Camey Antireflux Ureteroileal Reimplantation for Continent Ileal ReservoirKazuo Nishimura et al....	999
Neurogenic Bladder in HAM (HTLV-I Associated Myelopathy).....Masahiko Saito et al....	1005
Study of Incidental Carcinoma of the Prostate II. Nuclear DNA AnalysisTomohiro Fujita et al....	1009
A Comparison of the Quality of Life of Prostatic Cancer Patients on Slow Releasing LH-RH Analogue (TAP-144SR Depot) Treatment or on Synthetic Estrogen Treatment.....Kenji Oishi et al....	1017
CT-Guided Biopsy of Paraaortic Lesions: Report of Three Cases.....Tomonori Habuchi et al....	1023
Inferior Vena Caval Resection for Renal Cell Carcinoma: Usefulness of Renal Venous Pressure Measurement.....Hiroyuki Nishiyama et al....	1029
Removal of Renal Cell Carcinoma Extending into the Right Atrium: Report of a CaseShigeo Isaka et al....	1035
Enucleation Performed to Treat Renal Cell Carcinoma Associated with Chronic Nephritis: A Case ReportMototsugu Oya et al....	1041
A Case of Squamous Cell Carcinoma of the Urinary Bladder Effectively Responsive to Combination ChemotherapyKeisei Okamoto et al....	1045
A Case of Replacement Ileocystoplasty for Contracted BladderShigemi Kawamura et al....	1049
A Case of Inguinal Bladder Hernia.....Masao Tsujihata et al....	1053
Mucinous Adenocarcinoma of the Prostate with Good Response to Hormonal Therapy: A Case Report.....Kazuhiko Ishizu et al....	1057
Malignant Lymphoma of the Testis Presenting as Primary Testicular TumorPabitra Kumar Saha et al....	1061

Tunica Albuginea Cyst Associated with Hydrocele Testis:	
Report of a Case	Chol Jang Kim et al....1065
Clinical Statistics on Inpatients and Operations at Mishina Urological Office	
between July, 1984 and December, 1990	Teruo Mishina...1069
Assessment of the Use of Oxybutynin Hydrochloride (Pollakis® Tablets)	
in the Elderly	Tadao Uchibayashi et al....1077
Vol. 37, No. 10	October 1991
Urolithiasis: Basic and Clinical Research.....	Tadashi Ohkawa and Juichi Kawamura...1089
A Study of Crystallization on Urolithiasis in vitro.....	Katsuhito Miyazawa et al....1091
The Effect of Kanpou Medicine on the Growth and Aggregation of	
Calcium Oxalate Crystals in vitro.....	Masato Utsunomiya et al....1097
Citrate as an Inhibitor of Stone Formation	
—With Reference to Intestinal Citrate Absorption and the Influence of	
Citrate on Intestinal Calcium Absorption—	Shu Yasukawa et al....1103
Combined Administration of Calcium and Citrate Reduces Urinary	
Oxalate Excretion.....	Haruo Ito...1107
Oxalate as a Promoter in Calcium Oxalate Nephrolithiasis.....	Kensuke Yamakawa et al....1111
The Pitfall of ESWL	Yoshihito Higashi et al....1115
Extracorporeal Shock Wave Lithotripsy for Ureteral Stones and	
Cystine Stones	Keisuke Yamamoto et al....1121
The Effectiveness of Prophylactic Dietary Treatment in Renal Stones	
.....	Masanori Iguchi et al....1125
Renal Transplantation: Basic and Clinical Research	
.....	Ryuzo Tsugawa and Taketoshi Kishimoto...1133
Activated Monocytes involved in Allograft Rejection of Rats:	
Spontaneous Plaque-Forming Cell as a New Monocyte-effector...Michio Ishibashi et al....1135	
Experimental Studies on the Mode of Action of Cyclosporine A and FK506 Assessed by	
Proliferation Responses of Human Cloned T Lymphocytes ...Takeshi Matsuura et al....1141	
Diagnosis of the Acute Rejection	Tatsuro Tanaka...1147
Differential Diagnosis of Kidney Transplant Rejection and Cyclosporin	
Nephrotoxicity by Urine Cytology.....	Masahiro Kyo...1153
Effects of Verapamil on Cyclosporine (CsA)-induced Nephropathy in	
Ischemic Kidney Model in Rats: Changes in Systemic Hemodynamics	
and Hepatic and Microsomal Cytochrome P-450	Taketoshi Kishimoto et al....1159
Cyclosporine Induced Nephrotoxicity and Renal Blood Flow.....	Akira Ishikawa et al....1165
Distribution of Cyclosporin in the Lymphoid Tissue.....	Yoshinari Ono et al....1169
Urinary Tract Infections after Kidney Transplantation	Manabu Kuriyama et al....1173
Hyperparathyroidism: Primary and Secodary.....	Takuo Koide and Kenjiro Kohri...1181
Primary Hyperparathyroidism: Problems on Surgical Indication	
and Procedure.....	Toshiaki Yoshioka et al....1185
A Clinical Study on Primary Hyperparathyroidism—Indication of Operation	
and Surgical Technique—.....	Hideo Takeuchi et al....1191
Indications for Surgical Treatment of Secondary Hyperparathyroidism	
.....	Yoshinari Katoh et al....1197

The Effect of Conservative and Surgical Management for Secondary Hyperparathyroidism and Their Problems	Takeshi Sugimura et al....1203
Technique and Problems of Total Parathyroidectomy with Autotransplantation in Secondary Hyperparathyroidism	Ryosuke Ikeda et al....1209
<hr/>	
A Clinical Study on Renal Cell Carcinoma	Makoto Yanagawa et al....1215
Clinical and Pathological Studies on Incidental Renal Cell Carcinoma	Fujio Masuda et al....1223
Epidermal Growth Factor in the Urine of Patients with Renal Cell Carcinoma and Bladder Tumor.....	Koichi Ishikura et al....1229
Treatment of 300 Patients with Bladder Cancer	Yoshinori Mori et al....1235
Clinical Study of Voiding Disorders in Patients with Cerebrovascular Accidents	Kazuo Murayama et al....1243
A Study of the Simulation Model of the Lower Urinary Tract for Urodynamics (The First Report) —Theoretical Evaluation of Hydrodynamic Model—	Katsumi Ohnishi et al....1249
Significance of Prostatic Acid Phosphatase, γ -Seminoprotein and Prostatic Specific Antigen in the Urine First Report: The Measurement of PAP, γ -SM and PA in the Urine of Patients with Prostatic Diseases.....	Yutaka Uchijima et al....1255
Statistical Analysis of the Prostatic Cancer Patients Detected from 1985 to 1989 in and around Gunma Prefecture.....	Seiji Nakata et al....1261
Fundamental Study on the Collection of Prostatic Fluid Using Catheter	Yoshito Takahashi et al....1271
Clinical Study of New Technique for Collection of EPS, Prostate Catheter Method —Comparison with Meares & Stamey's Method—.....	Yoshito Takahashi et al....1275
Clinical Evaluation of Nonseminomatous Testicular Germ Cell Tumors	Masanori Nukui et al....1281
Clinical Study on Acute Scrotum.....	Kazuhiro Suzuki et al....1287
Ureaplasma Urealyticum and Mycoplasma Hominis in Male Urethritis	Tadashi Matsuda et al....1299
Renal Pseudoaneurysm Successfully Treated by Superselective Embolization as a Complication of Percutaneous Nephrolithotomy: Report of a Case.....	Taira Konishi et al....1299
A Case of Synchronous Ipsilateral Renal Cell Carcinoma and Transitional Cell Carcinoma	Akira Tsujimura et al....1303
Bilateral Renal Metastases of Lung Adenoid Cystic Carcinoma.....	Yasuhisa Fujii et al....1307
A Case Large Protruding Cystitis Glandularis: Clinical, Histological and Mucin-Histochemical Study	Mayumi Kushima et al....1313
A Case of Cytomegalovirus Infection that Caused Gastrointestinal Perforation after Surgery for Cancer of the Bladder.....	Takehiko Miyauchi et al....1319
Foreign Body Stone of the Ureter as a Complication of Acupuncture: Report of a Case	Masayuki Yuzawa et al....1323
Intrascrotal and Seminal Vesicular Granuloma Probably Induced by Propionibacterium Acnes	Shingo Yamamoto et al....1329
Laboratory and Clinical Study of Sulbactam/Cefoperazone (SBT/CPZ) on Bacterial Prostatitis.....	Keizo Suzuki and Masaki Horiba...1333

Vol. 37, No. 11

November 1991

Male Infertility and Impotence.....	Sadao Kamidono and Noboru Takasaki...	1347
Diagnosis of Male Infertility	Osamu Matsumoto et al....	1349
Treatment of Male Infertility: Current Situation and Problems.....	Taizo Kazama et al....	1355
Diagnosis of Penile Erectile Dysfunction: Simultaneous Recording of Nocturnal Penile Rigidity and Circumferential Expansion.....	Shigeo Kaneko et al....	1361
Non-surgical Treatment of Impotence.....	Toshikazu Otani...	1367
Surgical Treatment of Impotence.....	Noboru Takasaki and Nobuyuki Ueno...	1373
Statistic Analysis of Pediatric Urological Operations for Patients under 1 Year of Age	Kenji Shimada...	1381
Recent Advances of Pediatric Urology —Diagnosis and Treatment of Urinary Tract Diseases Detected in the New-born Infant Period—	Hiroshi Ohe...	1385
Urinary Tract Anomalies Detected in Prenatal Diagnosis	Keizo Taguchi et al....	1389
Upper Urinary Tract Obstruction Diagnosis and Treatment of Congenital Hydronephrosis in Children.....	Masayuki Tsugaya et al....	1395
Cystometric Examination for Neurogenic Bladder of Neonates and Infants	Saburo Tanikaze and Yoshifumi Sugita...	1403
Clinical Study in Infants with Vesicoureteral Reflux.....	Seiji Kunikata et al....	1407
Clinical Studies for Genitourinary Anomalies with Anorectal Malformations	Mutsumi Uchida et al....	1415
New Treatment Modalities for Benign Prostatic Hyperplasia	Kenji Ohishi and Ryoji Yasumoto...	1421
Antiandrogen Therapy of Benign Prostatic Hyperplasia —Review of the Agents Evaluation of the Clinical Results—	Yusuke Kanimoto and Kenichiro Okada...	1423
Clinical Results and Problems of Anti-androgen Therapy for Benign Prostatic Hypertrophy	Keiichi Umeda...	1429
Clinical Experience of Local Hyperthermia for Benign Prostatic Hyperplasia.....	Yoichi Arai et al....	1435
Transrectal Hyperthermia for Benign Prostatic Hyperplasia.....	Seiji Wada et al....	1441
Transrectal Hyperthermia for Benign Prostatic Hyperplasia	Yasuo Satoh and Kiyoki Okada...	1447
Clinical Evaluation of Balloon Dilatation for Patients with Benign Prostatic Hyperplasia	Tadao Uchibayashi et al....	1449
Transurethral Balloon Dilatation of the Prostate: Initial Results, Indication and Complication	Akinori Horii et al....	1455
Treatment of Benign Prostatic Hypertrophy Using Balloon Dilation.....	Kaoru Nakamura et al....	1463
Clinical Study of a Metallic Prostatic Stent.....	Ryoji Yasumoto et al....	1467
Subcostal Transabdominal Incision with Midline Extension for Tumors		
of the Kidney, Adrenal Gland or Retroperitoneal Cavity	Ken-ichi Kano et al....	1471
Clinical Evaluation of Serum Basic Fetoprotein in Patients of Urogenital Malignancies and Renal Transplantation.....	Toshinobu Seguchi et al....	1475

The Diagnostic Value of Flow Cytometric DNA Analysis in Bladder Cancer —Comparison with Conventional Cytology—	Toshihiro Kawasaki...1481
Young-Dees-Leadedbetter's Posterior Urethral Lengthening Procedure for Urinary Incontinence: Report of Three Cases	Tadashi Matsuda et al....1491
Preliminary Report on the Effect of Etoposide or Etoposide and CDDP on Recurrent Prostate Cancer	Kazuhiro Suzuki et al....1499
Clinical Studies on Endocrine Therapy for Prostatic Carcinoma (4): Initial Response to Endocrine Therapy and Prognosis	Yoshiaki Kumamoto et al....1505
Clinical Studies on Endocrine Therapy for Prostatic Carcinoma (5): Analyses of Relapse from Endocrine Therapy.....	Yoshiaki Kumamoto et al....1511
Clinical Study of Urinary Fungal Infection: Survey of Patient Background and Fungal Strains from the Urine	Shigeru Fujihira et al....1519
Studies on the Virulent Factor of Escherichia Coli Isolated from Urogenital Infection —Pilus Type and Adherence to Human Exfoliated Uroepithelial Cells etc—	Hideo Hibi et al....1525
A Resected Case of Renal Cell Carcinoma with Metastasis to Pancreas	Hiroya Oka et al....1531
Two Cases of 2,8-dihydroxyadenine Stone with a Partial Deficiency of Adenine Phosphoribosyltransferase.....	Osamu Osawa et al....1535
Disseminated Intravascular Coagulation after Transurethral Ureterolithripsy: A Case Report.....	Shigeru Hara et al....1539
Two Cases of Traumatic Bladder Rupture with Multiple Organ Failure	Akio Okumura et al....1543
A Case of a Foreign Body in the Urinary Bladder —A Surgical Suture Needle was Found in Urinary Bladder—.....	Chiharu Irisawa et al....1547
Intratesticular Leiomyoma: A Case Report.....	Go Takahashi et al....1551
A Case of Penile Cavernitis Following A Penile Prosthesis Implantation	Yoriaki Kagebayashi et al....1555
A Case Report of Condyloma Acuminatum of the Posterior Urethra.....	Masuo Yamashita et al....1559
Clitoral Enlargement Caused by Perpuccial Hemangioma: A Case Report	Kazuhiko Ishizu et al....1563
Clinical Statistics on the Patients Operated at the Department of Urology, Kinki University Hospital during Three Years from 1987 to 1989	Takashi Kurita et al....1567
Clinical Studies of Terodiline Hydrochloride and Clenbuterol Hydrochloride for Urinary Frequency and Incontinence	Tetsuo Katsumi et al....1575
Cefixime Concentration in Human Prostatic Tissue Following 3 Days of Administration.....	Masayoshi Morita et al....1581
Vol. 37, No. 12 December 1991	
Current Status of Treatment of Bladder Cancer	Haruo Hisazumi and Yoshihiko Hirao...1587
Current Status of Adjuvant Chemotherapy for Invasive Bladder Cancer	Seiichiro Ozono et al....1589

Current Status of the Conservative Treatment of Urinary Bladder for Invasive Bladder Cancer	Kosuke Ueda et al....1597
A Clinical Survey of Advanced Bladder Cancer: Treatment for Advanced and Non-resectable Bladder Cancer	Katsusuke Naito et al....1601
Incontinent Urinary Diversion	Masao Kuroda et al....1607
Current Status of Continent Urinary Reservoirs for Invasive Bladder Cancer Patients Undergoing Total Cystectomy	Yusaku Okada et al....1613
Present Status on Bladder Replacement —Colon Bladder Replacement—	Hirohiko Yasuno et al....1621
<hr/>	
Experience of Extracorporeal Shock Wave Lithotripsy for the Urolithiasis in Horseshoe Kidney	Akira Ohyama et al....1627
Evaluation of the Results of Extracorporeal Shock Wave Lithotripsy (ESWL) for Solitary Upper Urinary Tract Stone.....	Seiji Wada et al....1633
Identification of Effective Region of the Pons in Response to Inaperisone Which Facilitates Urine Storage.....	Kimio Sugaya et al....1639
Study of the Combined M-VAC Therapy in the Invasive Bladder Cancer	Koji Asano et al....1645
Urological Management for Stroke Patient; Relation between Brain Lesions and Establishment of Micturitional Modality.....	Osamu Natsume et al....1651
Combination Chemotherapy with Ifosfamide (or Cyclophosphamide), Adriamycin, Cis-platinum and Peplomycin (IAPP) for Hormonally Resistant Metastatic Prostatic Cancer.....	Osamu Maeda et al....1657
Multivariate Analysis of Prognostic Factors in Patients with Prostatic Cancer	Tadayuki Miyamoto et al....1663
The Effects of Antiprostatic Agents on the Accessory Sex Organs of Rats Treated with Adrenal Androgens.....	Kyoichi Imai et al....1669
Clinical Studies on Chronic Prostatitis and Prostatitis-like Syndrome (5) Evaluation of Prostatitis Complicated by Anal Disease.....	Takao Ikeuchi et al....1677
Clinical Studies on Prognostic Factors in Predicting Pregnancy.....	Yasuki Horii et al....1683
BEP (Bleomycin, Etoposide, Cisplatinum) Chemotherapy as an Induction Therapy for Advanced Extragonadal Germ Cell Tumor	Syuichi Goto et al....1689
Inverted Papilloma of the Renal Pelvis.....	Masao Tsujihata et al....1695
A Case of Renal Cell Carcinoma Similar to Rhabdoid Tumor of Kidney in an Adult; Trial of Radiation and Chemotherapy.....	Katsuyuki Sano et al....1699
Simultaneous Bilateral Renal Pelvic Tumors: A Case Report	Shigeru Kanai et al....1703
End-stage Chronic Renal Failure in Patients Treated by Antireflux Operation	Shuji Tokunaga et al....1707
Emphysematous Cystitis: Report of a Case.....	Chol Jang Kim et al....1711
A Case of Acute Bacterial Prostatitis Caused by Gram Positive Cocci	Keizo Suzuki and Masaki Horiba...1715
Giant Müllerian Duct Cyst: A Case Report.....	Hiroaki Inatsuchi et al....1719
A Case of Testicular Torsion in a Neonate.....	Akira Tsujimura et al....1723
Tunica Albuginea Cyst: A Case Report	Shigeto Tanaka et al....1727
A Case of Idiopathic Calcinosi of the Scrotum.....	Chiharu Irisawa et al....1731

A Case of Priapism Successfully Managed by Local Irradiation	Takahide Hosobe et al....1735
Clinical Application of Modulith SL20 on Extracorporeal Shock Wave Lithotripsy for Upper Urinary Tract Calculi.....	Hitoshi Tanda et al....1739
Clinical Study of Sparfloxacin, a New Quinolone Derivative, on Urinary Tract Infection	Keizo Suzuki et al....1749
Effect of KT-611 (Naftopidil) on the Contraction of Human Prostatic Tissue and its Use in Benign Prostatic Obstruction.....	Naoto Yamanaka et al....1759