

nephron

Clinical
Practice

No. 1

Comment & Analysis

- c1 Reducing Dialysate Calcium – A Reasonable Strategy?**
See Fiedler et al., pp. c3–c9
Hutchison, A. (Manchester)

Original Papers

- c3 Effects of Reduced Dialysate Calcium on Calcium-Phosphorus Product and Bone Metabolism in Hemodialysis Patients**
Fiedler, R. (Halle); Deuber, H.J. (Zirndorf); Langer, T.; Osten, B. (Halle); Mohan, S. (Loma Linda, Calif.); Jehle, P.M. (Lutherstadt Wittenberg)
- c10 Comorbid Depression and Platelet Serotonin in Hemodialysis Patients**
Barišić, I.; Pivac, N.; Mück-Šeler, D.; Jakovljević, M.; Šagud, M. (Zagreb)
- c15 Impaired T Cell Proliferation and Zeta Chain Phosphorylation after Stimulation with Staphylococcal Enterotoxin-B in Hemodialysis Patients**
Eleftheriadis, T.; Papazisis, K. (Thessaloniki); Kortsaris, A. (Alexandroupolis); Vayonas, G.; Voyatzis, S. (Thessaloniki); Vargemezis, V. (Alexandroupolis)
- c21 Quality of Life in Male Hemodialysis Patients. Role of Erectile Dysfunction**
Türk, S.; Guney, I.; Altintepe, L.; Tonbul, Z. (Konya); Yildiz, A. (Istanbul); Yeksan, M. (Konya)
- c28 Low Initial Vitamin B₁₂ Levels in *Helicobacter pylori*-Positive Patients on Chronic Hemodialysis**
Trimarchi, H.; Forrester, M.; Schropp, J.; Pereyra, H.; Freixas, E.A. (Buenos Aires)

No. 2

Comment & Analysis

- c33 Fat Cell Loss and Mesangiocapillary Glomerulonephritis: Chicken, Egg or Both? See Owen et al., pp. c35–c38**
Mathieson, P.W. (Bristol); Peters, D.K. (Cambridge)

Original Papers

- c35 Mesangiocapillary Glomerulonephritis Type 2 Associated with Familial Partial Lipodystrophy (Dunnigan-Kobberling Syndrome)**
Owen, K.R.; Donohoe, M.; Ellard, S.; Clarke, T.J.; Nicholls, A.J.; Hattersley, A.T.; Bingham, C. (Exeter)
- c39 The Efficacy and Safety of Reteplase for Thrombolysis of Hemodialysis Catheters at a Community and Academic Regional Medical Center**
Hyman, G.; England, M.; Kibede, S.; Lee, P.; Willets, G. (Wilmington, N.C.)
- c43 Risk Factors of Nontunneled Noncuffed Hemodialysis Catheter Malfunction. A Prospective Study**
Hryszko, T.; Brzosko, S.; Mazerska, M.; Malyszko, J.; Mysliwiec, M. (Bialystok)
- c48 High Prevalence of Aortic Valve Alterations in Haemodialysis Patients Is Associated with Signs of Chronic Inflammation**
Schönenberger, A.; Winkelspecht, B.; Köhler, H.; Girndt, M. (Homburg/Saar)
- c56 Provider Use of Preventive Strategies for Radiocontrast Nephropathy in High-Risk Patients**
Weisbord, S.D.; Bruns, F.J.; Saul, M.I.; Palevsky, P.M. (Pittsburgh, Pa.)
- c63 Safety of Iron Sucrose in Hemodialysis Patients Intolerant to Other Parenteral Iron Products**
Charytan, C.; Schwenk, M.H.; Al-Saloum, M.M.; Spinowitz, B.S. (Flushing, N.Y.)

No. 3

Comment & Analysis

- c67 Cystic Fibrosis – Another Cause of Nodular Glomerulosclerosis.** See Westall et al., pp. c70–c75
Krous, H.F. (San Diego, Calif.)

Original Papers

- c70 Nodular Glomerulosclerosis in Cystic Fibrosis Mimics Diabetic Nephropathy**
Westall, G.P. (Melbourne); Binder, J. (Townsville); Kotsimbos, T.; Topliss, D.; Thomson, N.; Dowling, J.; Wilson, J.W. (Melbourne)
- c76 Five Months of Physical Exercise in Hemodialysis Patients: Effects on Aerobic Capacity, Physical Function and Self-Rated Health**
Molsted, S.; Eidemak, I.; Sorensen, H.T.; Kristensen, J.H. (Copenhagen)
- c82 Blood Pressure Response to Uncomplicated Hemodialysis: The Importance of Changes in Stroke Volume**
Boon, D.; van Montfrans, G.A.; Koopman, M.G.; Krediet, R.T. (Amsterdam); Bos, W.J.W. (Nieuwegein)
- c88 Evaluation of Methods to Detect and Characterize Antibodies against Recombinant Human Erythropoietin**
Swanson, S.J.; Ferbas, J. (Thousand Oaks, Calif.); Mayeux, P.; Casadevall, N. (Paris)
- c96 Analysis of Glomerular Anionic Charge Status in Children with IgA Nephropathy Using Confocal Laser Scanning Microscopy**
Sakagami, Y.; Nakajima, M.; Takagawa, K.; Ueda, T.; Akazawa, H.; Maruhashi, Y.; Shimoyama, H. (Kashihara City); Kamitsuji, H. (Nara City); Yoshioka, A. (Kashihara City)

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Comment & Analysis

- c105 Rheumatoid Arthritis and the Kidney: Uneasy Companions.** See Sihvonen et al., pp. c107–114
Braun, A.; Zeier, M. (Heidelberg)

Original Papers

- c107 Renal Disease as a Predictor of Increased Mortality among Patients with Rheumatoid Arthritis**
Sihvonen, S.; Korpela, M.; Mustonen, J.; Laippala, P.; Pasternack, A. (Tampere)
- c115 Glomerular Capillary Tenascin Staining in Renal Allografts and Its Correlation with Capillary Loop 'Double Contours', Proteinuria and Graft Outcome**
Fukuda, M.; Morozumi, K.; Uchida, K.; Oikawa, T.; Takeda, A.; Yosida, A.; Kimura, G. (Nagoya)
- c123 Usefulness of Microalbuminuria in Cardiovascular Risk Stratification of Essential Hypertensive Patients**
Cerasola, G.; Mulè, G.; Nardi, E.; Cottone, S.; Andronico, G.; Mongiovì, R.; Mezzatesta, G. (Palermo)
- c131 Association of FMF-Related (MEFV) Point Mutations with Secondary and FMF Amyloidosis**
Atagunduz, M.P.; Tuglular, S.; Kantarci, G.; Akoglu, E.; Direskeneli, H. (Istanbul)

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- e1 Cytokines and Cell Adhesion Molecules in the Inflammatory Response during Acute Pyelonephritis**
Webb, N.J.A.; Brenchley, P.E.C. (Manchester)

Original Papers

- e7 MDR1 Haplotypes Modify BEN Disease Risk: A Study in Bulgarian Patients with Balkan Endemic Nephropathy Compared to Healthy Controls**
Atanasova, S. (Sofia); von Ahsen, N. (Göttingen); Dimitrov, T. (Sofia); Armstrong, V.; Oellerich, M. (Göttingen); Toncheva, D. (Sofia)
- e14 Autoimmune Renal Injury in C3- and C4-Deficient Mice: A Histological and Functional Study**
Kouki, P.; Marsh, J.E.; Sacks, S.H.; Sheerin, N.S. (London)
- e23 Stimulation of NHE3 in OKP Cells by an Autocrine Mechanism**
Amemiya, M.; Mori, H.; Imamura, S.; Toyoda, A.; Funayama, I. (Saitama); Asano, Y.; Kusano, E. (Tochigi); Tabei, K. (Saitama)

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Original Papers

- e31 Role of Thrombospondin-1 in the Autologous Phase of an Accelerated Model of Anti-Glomerular Basement Membrane Glomerulonephritis**
Hochegger, K. (Innsbruck); Knight, S. (Boston, Mass.); Hugo, C. (Erlangen); Mayer, G. (Innsbruck); Lawler, J.; Mayadas, T.N. (Boston, Mass.); Rosenkranz, A.R. (Innsbruck)
- e39 Inhibitors Directed towards Caspase-1 and -3 Are Less Effective than Pan Caspase Inhibition in Preventing Renal Proximal Tubular Cell Apoptosis**
Yang, B.; El Nahas, A.M.; Fisher, M.; Wagner, B.; Huang, L.; Storie, I.; Barnett, D. (Sheffield); Barratt, J.; Smith, A.C. (Leicester); Johnson, T.S. (Sheffield)
- e52 Differentiation-Induced Cultured Podocytes Express Endocytically Active Megalin, a Heymann Nephritis Antigen**
Yamazaki, H.; Saito, A.; Ooi, H. (Niigata); Kobayashi, N. (Ehime); Mundel, P. (Bronx, N.Y.); Gejyo, F. (Niigata)
- e59 Intracellular Cyclic Nucleotide Analogues Inhibit in vitro Mitogenesis and Activation of Fibroblasts Derived from Obstructed Rat Kidneys**
Hewitson, T.D.; Martic, M.; Darby, I.A.; Kelyack, K.J.; Bisucci, T.; Tait, M.G.; Becker, G.J. (Melbourne)

- e67 Diminished Expression of Sodium Transporters in the Ureteral Obstructed Kidney in Rats**
Kim, S.W.; Lee, J.; Jung, K.; Ma, S.K.; Oh, Y. (Gwangju); Kim, W.-Y. (Seoul); Choi, K.C. (Gwangju); Kim, J. (Seoul)
- e77 Tubular and Interstitial Cell Apoptosis in the Streptozotocin-Diabetic Rat Kidney**
Kumar, D.; Zimpelmann, J.; Robertson, S.; Burns, K.D. (Ottawa)
- e89 Gene Regulation of Renal-Osmotic Stress-Induced Na-Cl Organic Solute Cotransporter**
Baba, T.; Nonoguchi, H.; Itoh, K.; Nakayama, Y.; Kohda, Y.; Inoue, T.; Tomita, K. (Kumamoto)
- e97 Influence of Cold Storage on Renal Ischemia Reperfusion Injury after Non-Heart-Beating Donor Explantation**
Dittrich, S.; Groneberg, D.A.; von Loeper, J.; Lippek, F.; Hegemann, O.; Grosse-Siestrup, C.; Lange, P.E. (Berlin)

- e103 Effect of Dietary Creatine on Skeletal Muscle Myosin Heavy Chain Isoform Expression in an Animal Model of Uremia**
Taes, Y.E.C.; Speeckaert, M.; Bauwens, E.; De Buyzere, M.R.; Libbrecht, J.; Lameire, N.H.; Delanghe, J.R. (Ghent)
- e111 Selective Expression of TGF- β 2 and TGF- β 3 Isoforms in Early Mesangioproliferative Glomerulonephritis**
Minto, A.W. (Chicago, Ill.); Wilson, H.M.; Rees, A.J. (Aberdeen); Quigg, R.J. (Chicago, Ill.); Brown, P.A.J. (Aberdeen)
- e119 Successful Gene Transfer Using Adeno-Associated Virus Vectors into the Kidney: Comparison among Adeno-Associated Virus Serotype 1-5 Vectors in vitro and in vivo**
Takeda, S.-i. (Tochigi); Takahashi, M. (Tochigi/Matsumoto); Mizukami, H.; Kobayashi, E.; Takeuchi, K.; Hakamata, Y.; Kaneko, T.; Yamamoto, H.; Ito, C.; Ozawa, K.; Ishibashi, K. (Tochigi); Matsuzaki, T.; Takata, K. (Maebashi); Asano, Y.; Kusano, E. (Tochigi)
- e127 Accelerated Glomerular Injury in Hemi-Nephrectomized Transgenic Mice of Mesangial Cell-Predominant Serpin, Megsin**
Onogi, H. (Tokyo); Inagi, R. (Kanagawa); Nangaku, M.; Ueda, Y. (Tokyo); Miyata, T. (Tokyo/Kanagawa); Kurokawa, K. (Kanagawa)
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- p1 Regulation of Plasma Hemopexin Activity by Stimulated Endothelial or Mesangial Cells**
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- p11 Low Sodium Excretion in SIADH Patients with Low Diuresis**
Musch, W.; Hedeshi, A.; Decaux, G. (Brussels)
- p19 Increased Renal Fibrosis and Expression of Renal Phosphatidylinositol 4-Kinase- β and Phospholipase C $_{\gamma 1}$ Proteins in Piglets Exposed to Ochratoxin-A**
Aukema, H.M.; House, J.D.; Bankovic-Calic, N.; Ogborn, M.R. (Winnipeg)
- p26 A Study of VEGF and Its Receptors in Two Rat Models of Proteinuria**
Kanellis, J.; Levidiotis, V. (Heidelberg/Heidelberg, Vic.); Khong, T. (Heidelberg); Cox, A.J. (Fitzroy); Stacker, S.A. (Parkville); Gilbert, R.E. (Fitzroy); Cooper, M.E. (Heidelberg/Melbourne); Power, D.A. (Heidelberg, Vic.)

- p37 Epithelial Sodium Channel: A Ligand-Gated Channel?**
Horisberger, J.-D. (Lausanne); Chraïbi, A. (Sherbrooke)

- p42 Lipocalin-Type Prostaglandin D Synthase in Urine in Adriamycin-Induced Nephropathy of Mice**
Tsuchida, T. (Tsukuba); Eguchi, N. (Osaka); Eguchi, Y. (Otsu); Numabe, A. (Mibu); Nakajima, H.; Oda, H.; Seiki, K. (Tsukuba); Hakamada-Taguchi, R. (Tokyo); Urade, Y. (Osaka); Uehara, Y. (Tokyo)
- p52 Protective Effects of B2 Preservation Solution in Comparison to a Standard Solution (Histidine-Tryptophan-Ketoglutarate/Bretschneider) in a Model of Isolated Autologous Hemoperfused Porcine Kidney**
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- p59 A Forskolin Derivative, Colforsin Daropate Hydrochloride, Inhibits the Decrease in Cortical Renal Blood Flow Induced by Noradrenaline or Angiotensin II in Anesthetized Rats**
Ogata, J.; Minami, K.; Segawa, K. (Kitakyushu); Uezono, Y. (Nagasaki); Shiraishi, M.; Yamamoto, C.; Sata, T.; Sung-Teh, K.; Shigematsu, A. (Kitakyushu)

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Naesens, M. (Leuven); Steels, P. (Diepenbeek); Verberckmoes, R.; Vanrenterghem, Y.; Kuypers, D. (Leuven)

Original Papers

p79 P2Y Receptors Present in the Native and Isolated Rat Glomerulus

Bailey, M.A.; Turner, C.M. (London); Hus-Citharel, A.; Marchetti, J.; Imbert-Teboul, M. (Paris); Milner, P.; Burnstock, G.; Unwin, R.J. (London)

p91 Effect of Angiotensin II Type 1 Receptor Blockade on Conduit Artery Tone in Subtotally Nephrectomized Rats

Kööbi, P.; Jolma, P.; Kalliovalkama, J. (Tampere); Tikkanen, I. (Helsinki); Fan, M.; Kähönen, M.; Moilanen, E. (Tampere); Pörsti, I. (Tampere/Helsinki)

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Original Papers

p99 A New Method of Color Doppler Perfusion Measurement via Dynamic Sonographic Signal Quantification in Renal Parenchyma

Scholbach, T.; Dimos, I.; Scholbach, J. (Leipzig)

p105 Oxidative Stress Influences CC-Chemokine Levels in Hemodialyzed Patients

Pawlak, K.; Pawlak, D.; Mysliwiec, M. (Bialystok)

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Chen, S.-M.; Liao, J.-F.; Kuo, C.-D.; Ho, L.-T. (Taipei)

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Qi, W. (St. Leonards, NSW); Poronnik, P. (St. Leonards, NSW/ St. Lucia, Queensland); Young, B.; Jackson, C.J.; Field, M.J.; Pollock, C.A. (St. Leonards, NSW)

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