

# Hyperkalemia

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Hyperkalemia or Hyperkalaemia is an elevated blood level of the electrolyte potassium. The prefix hyper- means high . The middle kal refers to kalium, which is German for potassium. The end portion of the word, -emia, means "in the blood". Extreme degrees of hyperkalemia are considered a medical emergency due to the risk of potentially fatal arrhythmias. ([From the Wikipedia article Hyperkalemia.](#))

## Recent Publications on Hyperkalemia:



- [Acute tumor lysis syndrome in a 7-month-old with hepatoblastoma.](#)  
*Acute tumor lysis syndrome (TLS) is characterized by the triad of...* 21st November, 2009  
The Children's Hospital and the Department of Pediatrics, University of- *Curr Opin Pediatr.* 2009 Nov 18. ([DOI Direct Link](#))
- [Hyperkalaemia.](#)  
*An 81-year-old woman was scheduled for gastrectomy due to advanced gastric...* 18th November, 2009  
Endocrinology Unit, Centre for Cardiovascular Science, Queen's Medical- *BMJ.* 2009 Oct 23;339:b4114. doi: 10.1136/bmj.b4114.
- [Fatal hyperkalemia due to rapid red cell transfusion in a critically ill patient.](#)  
*A 60-year-old woman in severe hemorrhagic shock underwent urgent...* 17th November, 2009  
Department of Anesthesiology, International Medical Center, Saitama- *J Nippon Med Sch.* 2009 Oct;76(5):258-64.
- [Autosomal dominant pseudohypoaldosteronism type 1 with a novel splice site mutation in MR gene.](#)  
*ABSTRACT: BACKGROUND: Autosomal dominant pseudohypoaldosteronism type 1...* 17th November, 2009  
Department of Pediatrics, Kobe University Graduate School of Medicine,- *BMC Nephrol.* 2009 Nov 14;10(1):37. ([DOI Direct Link](#))
- [Use of Stabilized Inverse Propensity Scores as Weights to Directly Estimate Relative Risk and Its Confidence Intervals.](#)  
*ABSTRACT Objectives: Inverse probability of treatment weighting (IPTW) has...* 17th November, 2009  
The Institute for Health Research, Kaiser Permanente Colorado, Denver, CO,- *Value Health.* 2009 Nov 12. ([DOI Direct Link](#))
- [Feasibility of combined treatment with enalapril and candesartan in advanced chronic kidney disease.](#)  
*Background. Dual blockade of the renin-angiotensin system (RAS) has been...* 12th November, 2009  
1Departments of Nephrology, Herlev Hospital.- *Nephrol Dial Transplant.* 2009 Nov 9. ([DOI Direct Link](#))
- [Recent changes in the landscape of combination RAS blockade.](#)  
*The renin-angiotensin system (RAS) is a prime target for cardiovascular...* 11th November, 2009  
Department of Pharmacotherapy, University of Florida, FL, USA.- *Expert Rev Cardiovasc Ther.* 2009 Nov;7(11):1373-84. ([DOI Direct Link](#))

- [WNK Kinases and Blood Pressure Control.](#)  
*The WNK (With No K-Lysine) family of proteins is widely expressed and has...* 10th November, 2009  
Department of Pharmacology, University of Texas Southwestern Medical- Curr Hypertens Rep. 2009 Dec;11(6):421-6.
- [Mechanisms of Mechanically Induced Spontaneous Arrhythmias in Acute Regional Ischemia.](#)  
*Rationale: Although ventricular premature beats (VPBs) during acute...* 7th November, 2009  
Department of Biomedical Engineering and Institute for Computational- Circ Res. 2009 Nov 5. ([DOI Direct Link](#))
- [Development of Severe Hyponatremia due to Salt-Losing Nephropathy after Esophagectomy for Esophageal Cancer.](#)  
*A 72-year-old woman was admitted to our hospital for esophagectomy for...* 6th November, 2009  
Department of Internal Medicine, Osaka City General Hospital, Osaka- Case Report Med. 2009;2009:241283. Epub 2009 Oct 28. ([DOI Direct Link](#))
- [Acute peritoneal dialysis in very low birth weight neonates using a vascular catheter.](#)  
*We report on our experience with acute peritoneal dialysis (APD) in 16...* 4th November, 2009  
Department of Pediatrics, School of Medicine, Ajou University, San 5- Pediatr Nephrol. 2009 Nov 3. ([DOI Direct Link](#))
- [\[Left atrial myxoma: A rare cause of acute occlusion of the aorta. Case report and review of the literature.\]](#)  
*We present an observation of a 42-year-old patient admitted in urgency for...* 3rd November, 2009  
Service de chirurgie vasculaire, hopital Ibn Sina, MA-10104 Rabat, Maroc.- J Mal Vasc. 2009 Oct 29. ([DOI Direct Link](#))
- [The effect of use of dates on serum potassium in nondiabetic hemodialysis patients.](#)  
*Hyperkalemia is common in patients with ESRD and may contribute to...* 29th October, 2009  
Consultant Nephrology, Department of Medicine, King Fahd Armed Forces- Saudi J Kidney Dis Transpl. 2009 Nov;20(6):1018-22.
- [\[A pitfall in intraoperative electrolyte management for patients with pseudohyperkalemia caused by thrombocytosis\]](#)  
*An 81-year-old woman was scheduled for gastrectomy due to advanced gastric...* 29th October, 2009  
Department of Anesthesiology, Kansai Denryoku Hospital, Osaka 553-0003.- Masui. 2009 Oct;58(10):1300-2.
- [Nutritional Management of Hyperkalemic Infants With Chronic Kidney Disease. Using Adult Renal Formulas.](#)  
*OBJECTIVE: This study sought to evaluate the use of adult renal formulas...* 27th October, 2009  
Department of Pediatric Nephrology, Dialysis, and Transplantation, Helen- J Ren Nutr. 2009 Oct 22. ([DOI Direct Link](#))

## BioNews Results for Hyperkalemia

- [AHA: Load up on ARBs for fewer heart failure hospital admissions](#)  
*Cardiovascular Business: Nov 19 2009 9:40PM Matching: hyperkalemia*
- [HEAAL: High-dose losartan associated with reduced mortality, HF hospitalization](#)  
*Endocrine Today: Nov 18 2009 5:04PM Matching: hyperkalemia*
- [Losartan for Heart Failure: High Dose Better Than Low](#)  
*AIDS Clinical Care: Nov 18 2009 2:01PM Matching: hyperkalemia*
- [Ignoring Drug Interactions for the Right Reasons](#)  
*Pharmacy Times: Nov 12 2009 2:06PM Matching: hyperkalemia*
- [Partner in Parker Waichman Alonso LLP Appointed to Plaintiffs' Steering Committee of the Multi-District Litiga](#)  
*Genetic Engineering News: Nov 11 2009 6:48PM Matching: hyperkalemia*

- [New Combination Pill for Hypertension](#)  
*Nurse.com: Nov 11 2009 4:35PM Matching: hyperkalemia*
- [FDA Approves Elitek\(R\) \(rasburicase\) for Management of Plasma Uric Acid Levels in Adults with Leukemia, Lympho](#)  
*Pharmacy Choice: Nov 8 2009 1:14PM Matching: hyperkalemia*
- [Medical News: New Class Of Molecules May Help Prevent Fatal Complication In Patients With Kidney Disease](#)  
*BioFind: Nov 5 2009 11:58AM Matching: hyperkalemia*
- [New Class Of Molecules May Help Prevent Fatal Complication In Patients With Kidney Disease](#)  
*Medical News Today: Nov 5 2009 11:13AM Matching: hyperkalemia*
- [New class of molecules may help prevent fatal complication in patients with kidney disease](#)  
*PhysOrg.com: Nov 5 2009 5:46AM Matching: hyperkalemia*
- [New molecular pathway for preventing potassium from being excreted normally through kidney identified](#)  
*News-Medical.Net: Nov 4 2009 7:18AM Matching: hyperkalemia*
- [New class of molecules may help prevent fatal complication in patients with kidney disease](#)  
*Genetic Engineering News: Nov 3 2009 5:35PM Matching: hyperkalemia*
- [New class of molecules may help prevent fatal complication in patients with kidney disease](#)  
*EurekAlert!: Nov 3 2009 4:28PM Matching: hyperkalemia*
- [Daily News: New Combination Pill for Hypertension](#)  
*Nurse.com: Nov 1 2009 11:50AM Matching: hyperkalemia*
- [Concurrent imaging of metabolic and electric signals in the heart](#)  
*PhysOrg.com: Oct 27 2009 7:45AM Matching: hyperkalemia*

## Hyperkalemia Patents:



- 7368531- [Human secreted proteins](#)
- 7454359- [System and method for displaying a health status of hospitalized patients](#)
- 7454360- [Order evaluation system for use in a healthcare location](#)
- 7457664- [Closed loop cardiac resynchronization therapy using cardiac activation sequence information](#)
- 7459305- [Ingestible gastrointestinal device](#)
- 7459502- [Pharmaceutical compositions comprising crosslinked polyamine polymers](#)
- 7459531- [50 Human secreted proteins](#)
- 7467094- [System and method for accounting and billing patients in a hospital environment](#)
- 7473238- [Hemofiltration systems and methods that maintain sterile extracorporeal processing conditions](#)
- 7477936- [System and a method for analyzing ECG curvature](#)
- 7482013- [Albumin fusion proteins](#)
- 7442696- [Mineralocorticoid receptor modulator compounds, processes for their preparation, and their uses](#)
- 7442546- [Method of modulating inflammatory response](#)
- 7435733- [Mineralocorticoid receptor modulator compounds and methods, and pharmaceutical compositions containing these compounds](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)

- [7395216- Using predictive models to continuously update a treatment plan for a patient in a health care location](#)
- [7400920- Detection of renal failure by cardiac implantable medical device](#)
- [7402564- Synthetic peptide amides](#)
- [7411051- Antibodies to HDPPA04 polypeptide](#)
- [7411072- Tricyclic steroid hormone nuclear receptor modulators](#)
- [7411509- System and method for observing patients in geographically dispersed health care locations](#)
- [7429394- Ion binding compositions](#)
- [7433827- System and method for displaying a health status of hospitalized patients](#)
- [7435221- System and method for detecting abnormal respiration based on intracardiac electrogram signals using a pattern recognition device](#)
- [7482171- Angiotensin converting enzyme homolog and uses therefor](#)
- [7482344- Tricyclic steroid hormone nuclear receptor modulators](#)
- [7569384- Albumin fusion proteins](#)
- [7572920- Benzimidazole derivative and use as a II receptor antagonist](#)
- [7579010- Botulinum toxin pharmaceutical compositions with a recombinant human serum albumin](#)
- [7582662- Body weight gain inhibitor](#)
- [7589238- Treatment of hyperphosphatemia using crosslinked small molecule amine polymers](#)
- [7592010- Albumin fusion proteins](#)
- [7608674- Pharmaceutical compositions comprising cross-linked small molecule amine polymers](#)
- [7610086- System and method for detecting cardiac ischemia in real-time using a pattern classifier implemented within an implanted medical device](#)
- [7611480- Gastrointestinal bioreactor](#)
- [7617005- Methods and apparatus for thermally-induced renal neuromodulation](#)
- [7567836- ECG signal power vector detection of ischemia or infarction](#)
- [7558622- Mesh network stroke monitoring appliance](#)
- [7556799- Ion binding polymers and uses thereof](#)
- [7488495- Ion binding polymers and uses thereof](#)
- [7502644- System and method for distinguishing among cardiac ischemia, hypoglycemia and hyperglycemia using an implantable medical device](#)
- [7504106- Method and composition for treatment of renal failure with antibodies and their equivalents as partial or complete replacement for dialysis](#)
- [7507413- Albumin fusion proteins](#)
- [7507414- Albumin fusion proteins](#)
- [7509170- Automatic capture verification using electrocardiograms sensed from multiple implanted electrodes](#)
- [7521424- Albumin fusion proteins](#)
- [7524287- System and method for distinguishing between hypoglycemia and hyperglycemia using an implantable medical device](#)
- [7529580- Detection of renal failure by cardiac implantable medical device](#)
- [7539533- Mesh network monitoring appliance](#)
- [7620451- Methods and apparatus for pulsed electric field neuromodulation via an intra-to-extravascular approach](#)

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