

Rhabdomyolysis

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Rhabdomyolysis is the rapid breakdown of skeletal muscle tissue due to injury to muscle tissue, either mechanical, physical, chemical or biological. This leads to the release of the content of damaged muscle cells into the bloodstream and a risk of acute renal failure due to accumulation of these breakdown products, several of which are injurious to the kidney. Treatment is with intravenous fluids, and dialysis or hemofiltration if necessary.

Recent Publications on Rhabdomyolysis:



- [Severe rhabdomyolysis and acute renal failure secondary to use of simvastatin in undiagnosed hypothyroidism.](#)
*A 52-year-old Indian woman with underlying diabetes mellitus and...*30th December, 2008
King Abdul Aziz University,- Saudi J Kidney Dis Transpl. 2009 Jan-Feb;20(1):127-9.
- [Myotonic potentials in statin-induced rhabdomyolysis.](#)
*A 52-year-old Indian woman with underlying diabetes mellitus and...*23rd December, 2008
Clinical Neurology, Medicine Department, University Hospital, Universidade- Arq Neuropsiquiatr. 2008 Dec;66(4):891-3.
- [Multiple drug interactions in a renal transplant patient leading to simvastatin-induced rhabdomyolysis: a case report.](#)
*Rhabdomyolysis, a syndrome characterized by muscle necrosis with release...*23rd December, 2008
Division of Nephrology, University of South Florida, College of Medicine,- Medscape J Med. 2008;10(11):264. Epub 2008 Nov 19.
- [Rhabdomyolysis After Bariatric Surgery by Roux-en-Y Gastric Bypass: A Prospective Study.](#)
*BACKGROUND: Obesity is a worldwide epidemic associated to comorbidities...*20th December, 2008
Neurology Service, Internal Medicine Department, Faculty of Medicine,- Obes Surg. 2008 Dec 19. ([DOI Direct Link](#))
- [Lumbosacral plexopathy, complicating rhabdomyolysis in a 57-year-old man, presented with sudden weakness in both legs.](#)
*A 57-year-old man presented with weakness in both legs upon awakening...*20th December, 2008
Department of Neurosurgery, Kangdong Sacred Heart Hospital, Hallym- J Korean Neurosurg Soc. 2007 Dec;42(6):481-3. Epub 2007 Dec 20. ([DOI Direct Link](#))
- [Rhabdomyolysis after withdrawal of thyroid hormone in a patient with papillary thyroid cancer.](#)
*OBJECTIVE: To report a case of rhabdomyolysis presenting with severe...*20th December, 2008
Division of Endocrinology, Diabetes, Nutrition, Metabolism, Mayo Clinic,- Endocr Pract. 2008 Nov;14(8):1023-6.
- [\[Rhabdomyolysis and renal failure secondary to interaction between simvastatin, ciclosporin A and risperidone in an allogeneic stem cell transplantation patient.\]](#)

- OBJECTIVE: To report a case of rhabdomyolysis presenting with severe...* 18th December, 2008
 Servicio de Hematologia. Hospital Universitari Germans Trias i Pujol.- Med Clin (Barc). 2008 Nov
 15;131(17):676.
- [Efficacy and safety of ABT-335 \(fenofibric acid\) in combination with simvastatin in patients with mixed dyslipidemia: a phase 3, randomized, controlled study.](#)
BACKGROUND: Patients with mixed dyslipidemia often require combination... 17th December, 2008
 The Creighton Cardiac- Am Heart J. 2009 Jan;157(1):195-203. Epub 2008 Nov 20. ([DOI Direct Link](#))
 - [How do you treat patients with myalgia who take statins?](#)
3-Hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase inhibitors... 17th December, 2008
 Division of Cardiology, Hartford Hospital, Hartford, CT 06102, USA.- Curr Atheroscler Rep. 2009
 Jan;11(1):9-14.
 - [\[A case of sepsis and acute renal failure associated with salmonella enterocolitis\]](#)
Salmonella infection can cause an asymptomatic intestinal carrier state or... 17th December, 2008
 Department of Internal Medicine, Yonsei University Wonju College of- Korean J Gastroenterol. 2008
 Aug;52(2):110-4.
 - [Ciprofloxacin strongly inhibits clozapine metabolism : two case reports.](#)
We report on two cases of drug-drug interactions between ciprofloxacin and... 11th December, 2008
 Department of Pharmacy and Pharmacology, Slotervaart Hospital/the- Clin Drug Investig.
 2009;29(1):59-63. doi:
 - [Rhabdomyolysis: a case study exploring the possible side effect of lipid lowering medication by a HIV positive patient taking a protease inhibitor.](#)
This case study explores the incidence of rhabdomyolysis in a HIV positive... 11th December, 2008
 Department of Kinesiology, Faculty of Applied Health Science, University- JCCA J Can Chiropr Assoc.
 2008 Dec;52(4):243-7.
 - [Morphologically Unique Feature of Recurrent Ampulla \(Takotsubo\) Cardiomyopathy.](#)
Two similar rare cases of recurrent ampulla (takotsubo) cardiomyopathy,... 6th December, 2008
 Department of Cardiology, National Hospital Organization Okayama Medical- Circ J. 2008 Dec 5.
 - [Rhabdomyolysis and Acute Renal Failure: An Unusual Cause.](#)
A 7 year-old previously healthy female presented to the emergency... 6th December, 2008
 - Clin Pediatr (Phila). 2008 Dec 3. ([DOI Direct Link](#))
 - [\[Severe hypokalemia after holidays return\]](#)
A 52-year old man is referred to our institution for hypertension (190/90... 6th December, 2008
 Service de Medecine Interne, C.H.U. Tivoli, La Louviere.- Rev Med Brux. 2008 Sep-Oct;29(5):490-3.

Rhabdomyolysis Clinical Trials:



- [Rhabdomyolysis in Basic Training](#)



Rhabdomyolysis Patents:

- 6900015- [Measurement of protective genes in allograft rejection](#)
- 7087225- [Methods and compositions for treating metabolic bone diseases relating to human endokine alpha](#)
- 7105539- [Derivatives of succinic and glutaric acids and analogs thereof useful as inhibitors of phex](#)
- 7122648- [Ion channel receptor and uses thereof](#)
- 7132253- [Modified sarcosine oxidases, modified sarcosine oxidase genes, and methods for preparing the modified sarcosine oxidases](#)
- 7136697- [Methods for determining illness, progression to death, and/or timing of death of biological entity](#)
- 7162303- [Renal nerve stimulation method and apparatus for treatment of patients](#)
- 7183317- [Compounds and methods to increase plasma HDL cholesterol levels and improve HDL functionality](#)
- 7195914- [Composition and method for treatment of hypertriglyceridemia](#)
- 7196169- [Isolated post-translationally modified mammalian proteins for monitoring and diagnosing muscle damage](#)
- 7223793- [Phenolic acid derivatives and composition for preventing or treating blood lipid level-related diseases comprising the same](#)
- 7060708- [Active agent delivery systems and methods for protecting and administering active agents](#)
- 7019035- [Method for attenuating free radical formation resulting from bodily insult](#)
- 7015345- [Propionic acid derivatives](#)
- 6924295- [Tetrahydroquinoline derivative compound and drug containing the compound as active ingredient](#)
- 6943189- [Combination therapy employing ileal bile acid transport inhibiting benzothiepinines and HMG CO-A reductase inhibitors](#)
- 6951877- [Materials and methods for treating hypercholesterolemia](#)
- 6953840- [Methods of using non-human animal Apolipoprotein A-I protein](#)
- 6958060- [Method for muscle delivery of drugs, nucleic acids and other compounds](#)
- 6982157- [Drug combinations comprising \(E\)-7-\[4-\(4-fluorophenyl\)-6-isopropyl-2-\[methylsulfonyl\]amino\]pyrimidin-5-yl\] \(3r,5s\) -3,5-dihydroxyhept-6-enoic acid and an inhibitor, inducer or substrate of p450 isoenzyme 3A4](#)
- 6998404- [Treatment or prevention of acute renal failure](#)
- 7001992- [Antibodies to secreted protein HEMCM42](#)
- 7003346- [Method for illness and disease determination and management](#)
- 7014846- [Phosphate-binding polymers for oral administration](#)
- 7244701- [Diuretic peptide conjugate](#)
- 7259144- [Methods for diagnosing and treatment of hyperphosphatemic conditions using FGF20 polypeptides](#)
- 7407772- [Screening and selection methods for statin drug combinations](#)
- 7415358- [Molecular toxicology modeling](#)
- 7426441- [Methods for determining renal toxins](#)
- 7427600- [Active agent delivery systems and methods for protecting and administering active agents](#)
- 7429577- [Augmentation of atypical antipsychotic agent pharmacotherapy with chromium supplementation](#)
- 7432306- [Method for preparing novel transcription factors and use](#)

- 7432392- [Ester derivatives and medical use thereof](#)
- 7435717- [Pharmaceutical formulations, methods, and dosing regimens for the treatment and prevention of acute coronary syndromes](#)
- 7439019- [Methods of identifying individuals at risk of perioperative bleeding, renal dysfunction](#)
- 7442546- [Method of modulating inflammatory response](#)
- 7405238- [Pharmacological inducement of the fed mode for enhanced drug administration to the stomach](#)
- 7402564- [Synthetic peptide amides](#)
- 7396918- [IGF-I fusion polypeptides and therapeutic uses thereof](#)
- 7264813- [Therapeutic uses of Dunaliella powder](#)
- 7279326- [Composition for delivery of a mitochondrial genome to a cell](#)
- 7303771- [Alfalfa sprout powder based supplement](#)
- 7335637- [Biglycan and related therapeutics and methods of use](#)
- 7355018- [Modified IGF1 polypeptides with increased stability and potency](#)
- 7365091- [Derivatives of succinic and glutaric acids and analogs thereof useful as inhibitors of PHEX](#)
- 7384561- [Apparatus and method for separating magnetic particles](#)
- 7384751- [Methods of diagnosing muscle damage](#)
- 7384973- [Materials and methods for treating hypercholesterolemia](#)
- 7390504- [HDL-boosting combination therapy complexes](#)
- 7459151- [Phosphate-binding polymers for oral administration](#)

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