

# Calciphylaxis

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Calciphylaxis is a syndrome of vascular calcification and skin necrosis. It is seen almost exclusively in patients with end stage renal disease. It results in chronic non-healing wounds and requires parathyroidectomy and hyperbaric therapy. Calciphylaxis is a rare but serious disease. Calciphylaxis is one type of extraskeletal calcification. Similar extraskeletal calcifications are observed in some patients with hypercalcaemic states, including patients with milk alkali syndrome, sarcoidosis, primary hyperparathyroidism, and hypervitaminosis D. ([From the Wikipedia article Calciphylaxis](#).)

## Recent Publications on Calciphylaxis:



- [Sodium thiosulfate in the treatment of calcific uremic arteriolopathy.](#)  
*Calcific uremic arteriolopathy (CUA; also known as calciphylaxis) is a...*6th November, 2009  
Department of Nephrology and Clinical Immunology, RWTH Aachen University- *Nat Rev Nephrol.* 2009 Sep;5(9):539-43. ([DOI Direct Link](#))
- [Use of sodium thiosulfate in the treatment of calciphylaxis.](#)  
*Calciphylaxis is an infrequent but severe entity found in chronic dialysis...*29th October, 2009  
Department of Nephrology, Hospital Italiano de Buenos Aires, Argentina.- *Saudi J Kidney Dis Transpl.* 2009 Nov;20(6):1065-8.
- [African American female with renal failure presenting with skin lesions: a case report.](#)  
*Calciphylaxis is a lethal disorder seen in patients with end-stage renal...*16th October, 2009  
Department of Family Medicine and Public Health Sciences, Wayne State- *Cases J.* 2009 Jul 29;2:8701. ([DOI Direct Link](#))
- [Proximal calciphylaxis in a patient with liver and kidney transplantation.](#)  
*Calciphylaxis is a lethal disorder seen in patients with end-stage renal...*13th October, 2009  
- *Nefrologia.* 2009 Oct;29(5):489-490. doi: ([DOI Direct Link](#))
- [Calciphylaxis in the absence of renal disease: secondary hyperparathyroidism and systemic lupus erythematosus.](#)  
*Calciphylaxis is a lethal disorder seen in patients with end-stage renal...*13th October, 2009  
- *J Rheumatol.* 2009 Oct;36(10):2370-1. ([DOI Direct Link](#))
- [Outcome of parathyroidectomy for patients with renal disease and hyperparathyroidism: predictors for recurrent hyperparathyroidism.](#)  
*BACKGROUND: A small group of patients with renal disease-related secondary...*9th October, 2009  
Sydney Head & Neck Cancer Institute, Royal Prince Alfred Hospital,- *ANZ J Surg.* 2009 May;79(5):378-82. ([DOI Direct Link](#))
- [Two cases of iatrogenic cutis and subcutis calcinosis after calcium-containing heparin injection.\]](#)  
*BACKGROUND: Subcutis calcinosis, characterized by abnormal calcium...*29th September, 2009  
Service d'anatomie pathologique et cytologique, pole pluridisciplinaire de- *J Mal Vasc.* 2009 Sep 24. (

[DOI Direct Link](#))

- [Images in surgery. Spontaneous bilateral breast necrosis due to calciphylaxis.](#)  
*Calciphylaxis is a small vessel vasculopathy characterized by significant...*18th September, 2009  
Division of Surgical Pathology, University of Rochester Medical Center,- Surgery. 2009  
Sep;146(3):521-2. Epub 2008 Sep 19. ([DOI Direct Link](#))
- [Breast necrosis: Calciphylaxis a rare cause.](#)  
*Calciphylaxis is a small vessel vasculopathy characterized by significant...*2nd September, 2009  
Albany Medical Center, Albany, New York, USA.- Can J Plast Surg. 2008 Fall;16(3):165-7.
- [Review of calciphylaxis and treatment of a severe case after kidney transplantation with iloprost in combination with hyperbaric oxygen and cultured autologous fibrin-based skin substitutes.](#)  
*Alikadic N, Kovac D, Krasna M, Lindic J, Sabovic M, Tomazic J, Jeras M,...*29th August, 2009  
Department of Surgical Infections, University Medical Centre Ljubljana,- Clin Transplant. 2009 Aug 27.  
([DOI Direct Link](#))
- [Non healing ulcer of the breast due to calciphylaxis.](#)  
*Calcific uremic arteriopathy (CUA; also known as calciphylaxis) is a...*13th August, 2009  
Department of Histopathology, Sheffield Teaching Hospitals, Royal- Breast J. 2009  
Sep-Oct;15(5):541-2. Epub 2009 Aug 4. ([DOI Direct Link](#))
- [Diffuse Dermal Angiomatosis Associated With Calciphylaxis.](#)  
*Diffuse dermal angiomatosis (DDA) is a reactive proliferation of vascular...*5th August, 2009  
From the \*Department of Dermatology, Northwestern University Medical- Am J Dermatopathol. 2009  
Aug 1. ([DOI Direct Link](#))
- [A 44 year-old lady with chronic renal disease and intractable ulcers: a case report.](#)  
*ABSTRACT: Calciphylaxis is a rare but potentially fatal condition...*4th August, 2009  
Kern Medical Center, 1830 Flower Street, Bakersfield, California 93305,- Int Arch Med. 2009 Jul  
31;2(1):22. ([DOI Direct Link](#))
- [\[Calciphylaxis: a multidisciplinary approach\]](#)  
*Calcific uremic arteriopathy (CUA) is a rare syndrome characterized by...*1st August, 2009  
U.O. Emodialisi IRCCS, Ospedale Oncologico Regionale, Rionero in Vulture- G Ital Nefrol. 2009  
Jul-Aug;26(4):530-3.
- [Calciphylaxis.](#)  
*BACKGROUND: A small group of patients with renal disease-related secondary...*30th July, 2009  
- Am Surg. 2009 Jun;75(6):516-8.

## BioNews Results for Calciphylaxis

- [Calciphylaxis in chronic renal failure: An approach to risk factors](#)  
*MDLinx: Oct 20 2009 11:52AM Matching: calciphylaxis*

## Calciphylaxis Patents:

- 7553482- [Use of a phosphate adsorbent to combat vascular diseases](#)
- 5254538- [Method of treating periodontal disease](#)



- 5597815- [Prevention of hyperphosphatemia in kidney disorder patients](#)
- 5939406- [18-substituted-19-nor-vitamin D compounds](#)
- 6281249- [18-substituted-19-nor-vitamin D compounds](#)
- 6359152- [18-substituted-19-nor-vitamin D compounds](#)
- 6551990- [Methods of inhibiting ectopic calcification](#)
- 6689861- [Derivatized polyurethane compositions which exhibit enhanced stability in biological systems and methods of making the same](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6706290- [Methods for eradication of nanobacteria](#)
- 6726923- [Apparatus and methods for preventing or treating failure of hemodialysis vascular access and other vascular grafts](#)
- 6812034- [Fetuin-MGP-mineral complex in serum assayed to determine calcification risk](#)
- 6887897- [Calcium glutarate supplement and phosphorus binder](#)
- 6900282- [Derivatized polyurethane compositions which exhibit enhanced stability in biological systems and methods of making the same](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7288253- [Antibodies directed to parathyroid hormone \(PTH\) and uses thereof](#)
- 7318925- [Methods of use for antibodies against parathyroid hormone](#)
- 7419950- [Methods of inhibiting ectopic calcification](#)
- 5091180- [Protection against rhabdomyolysis-induced nephrotoxicity](#)

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