

## Accepted Manuscript

Title: Bilateral breast calciphylaxis in a patient who survived earlier extensive tissue necrosis 5 years previously: A case report

Authors: E.M.J. Verstappen, A.J.G. Maaskant-Braat, M.R. Scheltinga



PII: S2210-2612(18)30161-5  
DOI: <https://doi.org/10.1016/j.ijscr.2018.04.035>  
Reference: IJSCR 3135

To appear in:

Received date: 1-2-2018  
Revised date: 6-4-2018  
Accepted date: 28-4-2018

Please cite this article as: Verstappen EMJ, Maaskant-Braat AJG, Scheltinga MR, Bilateral breast calciphylaxis in a patient who survived earlier extensive tissue necrosis 5 years previously: A case report, *International Journal of Surgery Case Reports* (2018), <https://doi.org/10.1016/j.ijscr.2018.04.035>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Bilateral breast calciphylaxis in a patient who survived earlier extensive tissue necrosis 5 years previously: A case report

Verstappen, EMJ<sup>a</sup>, Maaskant-Braat AJG<sup>a</sup>, Scheltinga MR<sup>a</sup>.

<sup>a</sup>: Departement of general surgery. Máxima Medisch Centrum, De Run 4600, 5504 DB Veldhoven, The Netherlands

**Corresponding author:** E. Verstappen, Máxima Medisch Centrum. De Run 4600, 5504 DB Veldhoven, The Netherlands, All correspondence through email: elkeverstappen@gmail.com  
Email addresses other authors: M.Scheltinga@mmc.nl; sabrina.maaskant@mmc.nl

## Highlights

- Consider calciphylaxis in patients with renal disease developing skin necrosis
- A multidisciplinary treatment approach is recommended
- The role of surgery and hyperbaric oxygen for tissue necrosis is limited

## ABSTRACT

*Introduction:* Calciphylaxis is a rare condition including patchy dermal necrosis that mostly affects chronic hemodialysis patients. The syndrome usually heralds impending death although patients may survive following a set of measures including an adapted dialysis regimen. The present case is a unique patient who recovered from an earlier episode of upper leg calciphylaxis 5 years previously but developed fatal bilateral breast necrosis.

*Presentation of case:* A 69 year old Caucasian woman with a history of atrial fibrillation, hypertension, CVA, hyperparathyroidectomy for secondary hyperparathyroidism and end stage renal disease with hemodialysis recovered in 2012 from extensive symptomatic left upper leg necrosis due to calciphylaxis. In 2017, she developed painful, necrotic ulcers on both breasts, again due to calciphylaxis. She had no history of anticoagulants use but she did use prednisolone 5mg/day. She received adequate wound care, pain medication, antibiotics and dialysis frequency was increased with an addition of sodium thiosulfate. A bilateral ablation was discussed but she decided to stop all treatment following pulmonary aspiration and passed away one week later.

Download English Version:

<https://daneshyari.com/en/article/8832550>

Download Persian Version:

<https://daneshyari.com/article/8832550>

[Daneshyari.com](https://daneshyari.com)