

# Widespread miliaria crystallina in intensive care unit

Samia Mrabat, Hanane Baybay, Laamari Kaoutar, Sara Elloudi, Zakia Douhi, Fatima Zahra Mernissi

Department of Dermatology, University Hospital Hassan II, Fes, Morocco

**Corresponding author:** Dr. Samia Mrabat, E-mail: samiamrabat91@gmail.com

A 56 years old, with a history of type 2 diabetes, was admitted in the intensive care unit for the management of stage E pancreatitis. She was febrile, unconscious, ventilated and had a gastric feeding tube. She was put on broad spectrum antibiotic therapy for extensive extrapancreatic fluid collectioSns. As her fever began to break, her skin erupted with widespread vesicles. We found clear, waterdrop-like vesicles, 1–3 mm in size, scattered across her chest and shoulders, crossing dermatomes and sparing mucosae. These findings were consistent with miliaria crystallina. Unfortunately, the patient died few days later from septic shock.

Miliaria crystallina is a transient occlusive sweat gland disorder resulting in the leakage and retention of sweat into the epidermis [1]. Small 1- to 2-mm flaccid (MC) vesicles that rupture easily characterize MC. This skin condition resolves spontaneously and requires no treatment [2].

## Consent

The examination of the patient was conducted according to the Declaration of Helsinki principles.

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.



**Figure 1:** Widespread clear 1-3 mm vesicles on the shoulders and the trunk.



**Figure 2:** Drop-like vesicles sitting on healthy skin.

**How to cite this article:** Mrabat S, Baybay H, Kaoutar L, Elloudi S, Douhi Z, Mernissi FZ. Widespread miliaria crystallina in intensive care unit. Our Dermatol Online. 2020;11(e):e100.1-e100.2.

**Submission:** 09.03.2020; **Acceptance:** 09.05.2020

**DOI:** 10.7241/ourd.2020e.100

## REFERENCES

1. Anbu AT, Williams S. Miliaria crystallina complicating staphylococcal scalded skin syndrome. Arch Dis Child. 2004;89:94.
2. Wat M, Nedorost S, Honda K. Clear vesicular eruption in the intensive care unit. JAAD Case Rep. 2019;5:754-6.

Copyright by Samia Mrabat, et al. This is an open access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

**Source of Support:** Nil, **Conflict of Interest:** None declared.