



MEDICAL THERAPIES AND PHARMACOLOGY

ABOUT 115 OBSERVATIONS OF SWEET'S SYNDROME (EXPERIENCE OF THE COLCHICINE) : EXPERIENCE OF DEPARTMENT OF DERMATOLOGY UNIVERSITY HOSPITAL OF TLEMCEEN (WEST ALGERIA) 1981 TO APRIL 2018

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Introduction: Sweet's syndrome (SS) is the most frequent of all neutrophilic dermatoses. Its anatomoclinical spectrum is currently widening because of newly described aspect and intricate, atypic or complex forms.

Patients, Methods and Results:

115 Observations were made within dermatology ward of the Tlemcen University hospital (West Algeria) over a 38 years (period 1981 to April 2018).

A very clear female predominance (seven female/ one male) was noted and average age was 47.33. Besides a mostly typical anatomoclinical picture, two cases of chronic furunculoid dermatoses were observed with, in one case the combined presence of SS histological aspects and neutrophic eccrine hidradenitis (NEH)- one case of pustular SS combined with a pyoderma gangrenosum.

Significant associated pathologies were a chronic lymphoid leucemia complicated by tuberculous ascites. A case of ganglial tuberculosis and of perianal ulcerous tuberculosis.

Discussion: Colchicine happened to be the most effective drug, presenting a rapid and almost constant efficiency. Doxycycline showed remarkable results in one case of chronic furunculoid dermatosis which had not responded to other treatments.

Sweet syndrome is not a rare affection.

Atypical forms combining this syndrome with another neutrophilic dermatosis are currently being described, and should be acknowledged. Pustular and /or furunculoid forms may histologically reveal a neutrophic involvement of the eccrine sweat glands, they may ultimately lead a NEH.

The association with tuberculosis should be especially noted. The role of colchicines as a therapeutic tool should also be emphasised because of its easy use and efficiency.

Keyword: COLCHICINE





SWEET'S SYNDROME
NEUTROPHILIC DERMATOSES

