

DIABETIC FOOT IN ALGERIA – ILLUSTRATION No II --

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Abstract:

The case: One post COVID 19 case to illustrate our article: Diabetic Foot in Algeria:
<https://www.sciforschenonline.org/journals/endocrinology/IJEMD165.php>

The Patient:

- Male: 53 years old
- Diabetic type 2, Insulin dependent
- HbA1c: 9,31 %
- High blood pressure
- Moderate renal impairment
- Heart failure with pericardial effusion.
- Blindness - post retinopathy
- Arteriopathy: Médiacalcosé with thrombosis of the posterior tibial and Pedial arteries on the left and on the right, and multiple stenoses.
- No venous involvement
- Diabetic neuropathy
- Pressure sore in both heels
- COVID 19

Treatment:

Our therapeutic:- local treatments consist of a water bath and H₂O₂ at 10 volumes, followed by the application of LEADERMAX* (local ointment) and MAGGOT THERAPY daily until detachment or debridement.

- CARBON DIOXIDE THERAPY SESSIONS (CDT)
- Broad spectrum antibiotic therapy at first and then, targeted antibiotic therapy.
- Anticoagulants: Aspegic / Plavix, after opinions of the cardiologist and the nephrologist
- Once the maggots will have split the lesions into the area to be removed and the underlying budding due to the improved vascularity of the floor, surgical debridement was performed.
- The relay is then taken by dressings with ALTRAZEAL* and BELCIC* cream.
- Physical activity, walking with complete discharge, and anti-oedema posture.

LEFT FOOT



RIGHT FOOT





RESULTS



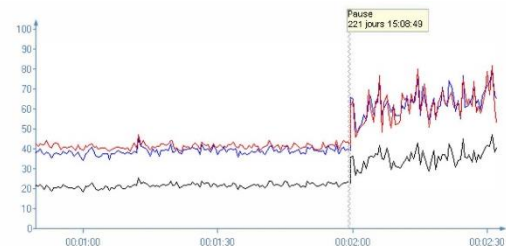
In conclusion:

This patient, blind and victim of COVID 19, had complication of decubitus: double pressure ulcer of the heels.

His treatment did not require hospitalization and complete healing was achieved within 7 months.

We stress the importance of the timing of the debridement, performed at 5 and 7 weeks after the first visit, to avoid worsening the lesions.

Vascularization was improved by CARBOMEDTHERAPY (CDT) weekly sessions at first for 2 months, and bi-monthly thereafter until healing, as evidenced by the comparative trace obtained during explorations by PERICAM.



Liste des ROI	
Img entière	
1. ROI	
2. ROI	

Calculs			
		Moyenne	Zone mm²
1. ROI	Entier	49.98	1,165.37
2. ROI	Entier	50.69	420.71
Img entière	Entier	27.67	43,914.32

Perfusion moyenne	
PU	Entier
1. ROI	49.98
2. ROI	50.69
Img entière	27.67

% variation / ROI	
%Variation	Entier
1. ROI	41
2. ROI	1.43 %
Img entière	44.24 %

Marqueur d'événement	
Temps	Commentaire

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THE PATIENT RESUMED WALKING 28 DAYS AFTER FIRST VISIT



The maggot therapy played an important role in the healing process.

NO CONFLICT OF INTEREST. NO INTEREST IN ANY OF THE EQUIPMENT OR PHARMACEUTICAL PRODUCTS.

References:

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