

Why do we need DIABETEGEN ?

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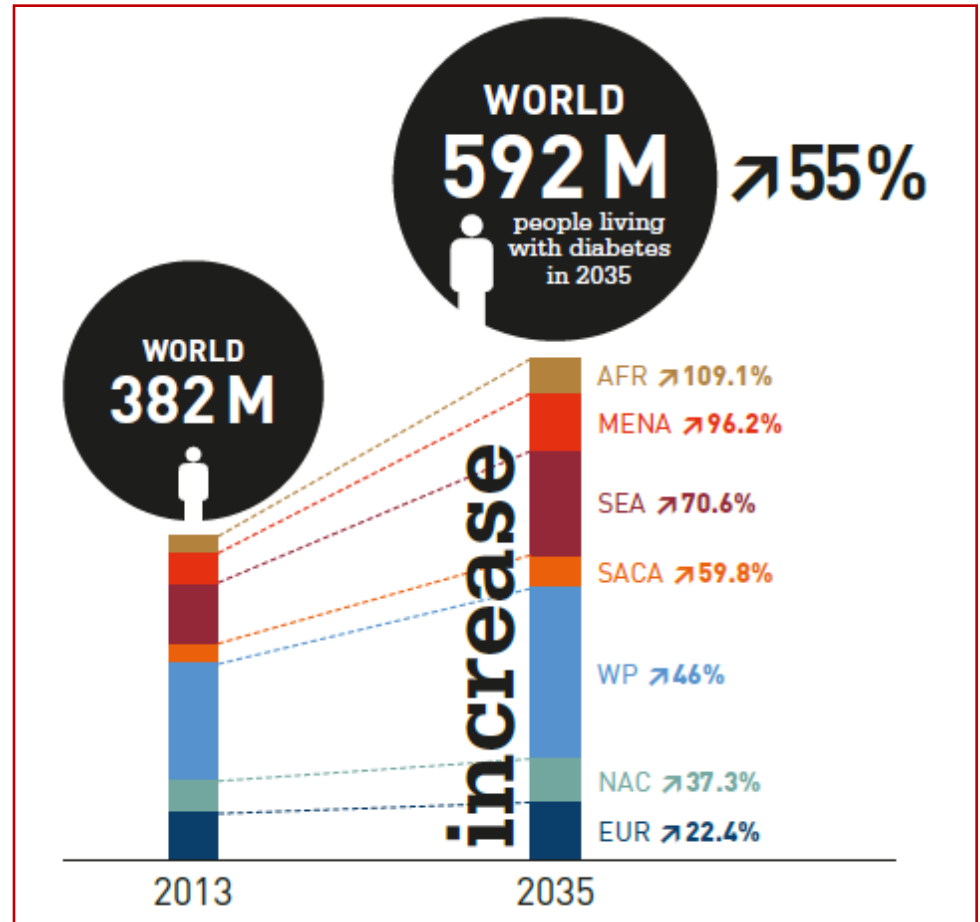
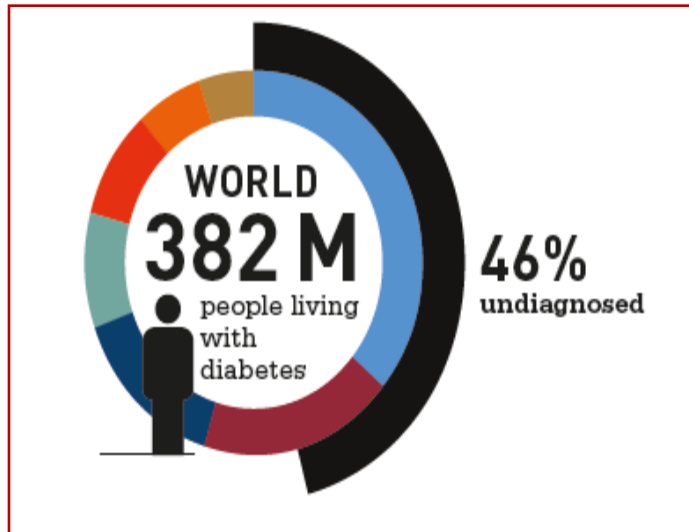
Specialist diabetes, nutrition, metabolic diseases "Regina Maria" Cluj-Napoca

AGENDA

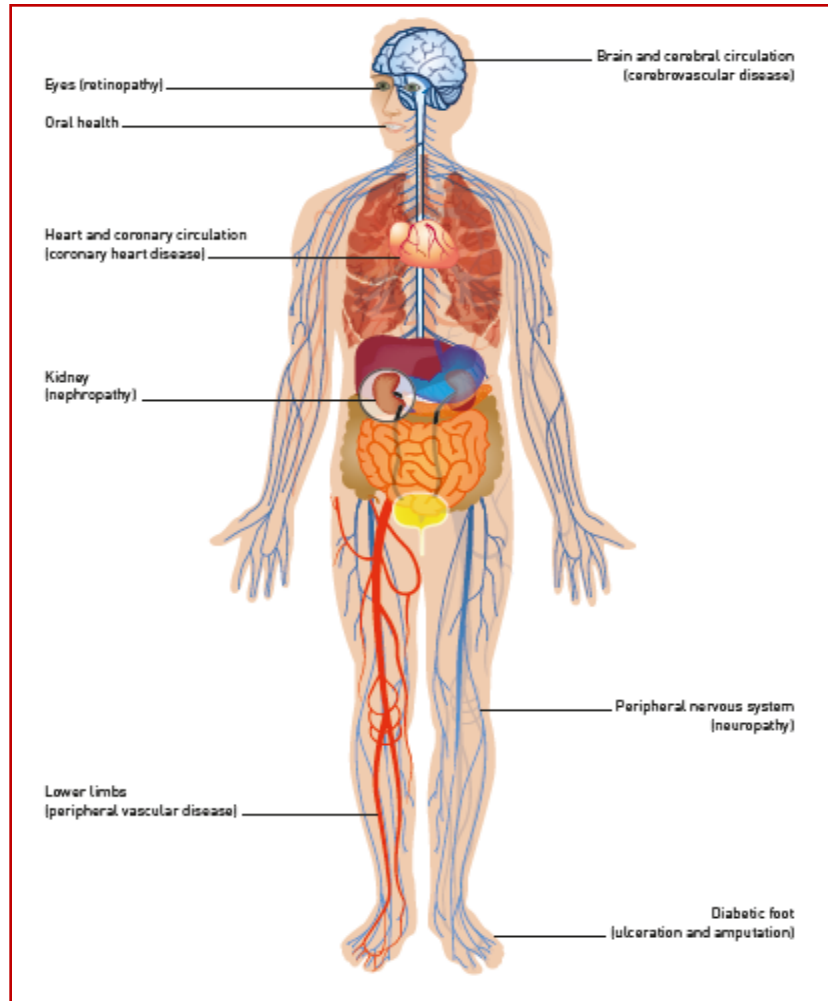
- The importance of diabetic foot
- Causes of foot ulcers for people with diabetes
- The role of Diabetegen in medical practice

THE IMPORTANCE OF DIABETIC FOOT

Diabetes– a global issue



The complications of diabetes



IDF Diabetes Atlas - Sixth edition, 2013

Diabetic foot– a nowadays issue

- The persons with diabetes have **a 25 time higher risk** of amputation than people without diabetes.
- With a proper care **a high number of amputation can be prevented.**
- After amputation, the limb and the life of the person with diabetes can be saved by multidisciplinary care.
- People with diabetes need to **examine their feet every day.**

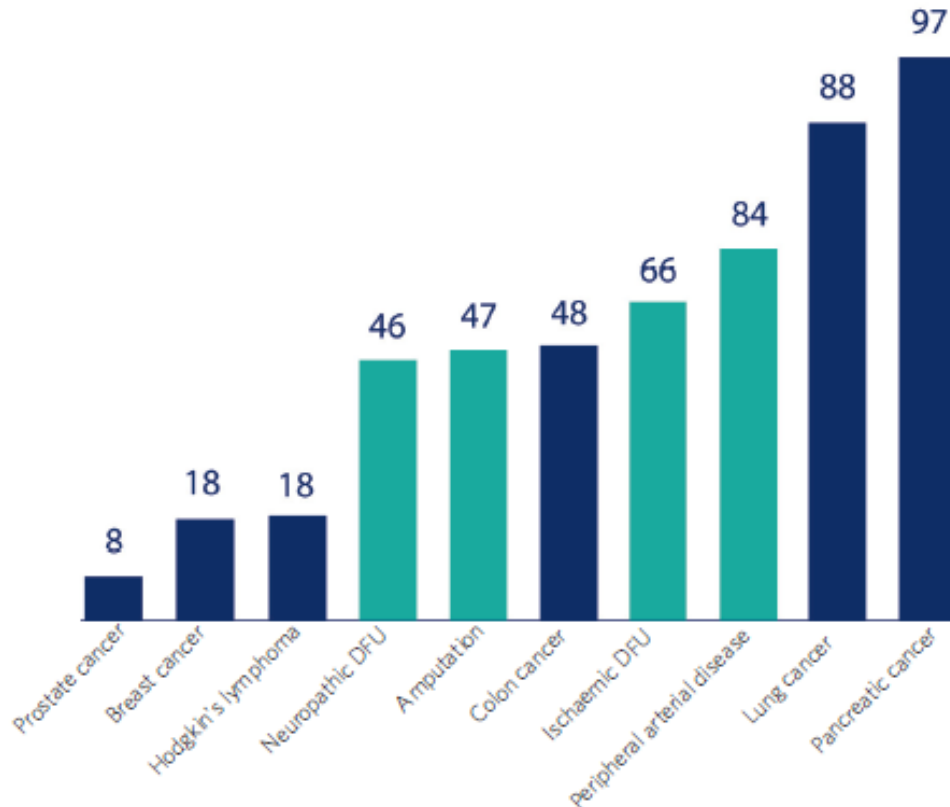
Diabetic foot– a nowadays issue

- Up to 70% of leg amputation in people with diabetes is performed.
- Somewhere in the world a leg is lost every 30 seconds.
- It is estimated that up to 85% of amputations can be prevented.
- 85% of amputations are preceded by foot ulcers.
- In developed countries 1 of 6 people with diabetic foot present ulcers for lifetime.
- In developed countries up to 15% of health resources are consumed to care diabetic foot disorders.

http://www.idf.org/webdata/docs/Diabetes_and_foot.pdf

Relative risk of mortality by 5 years (%)

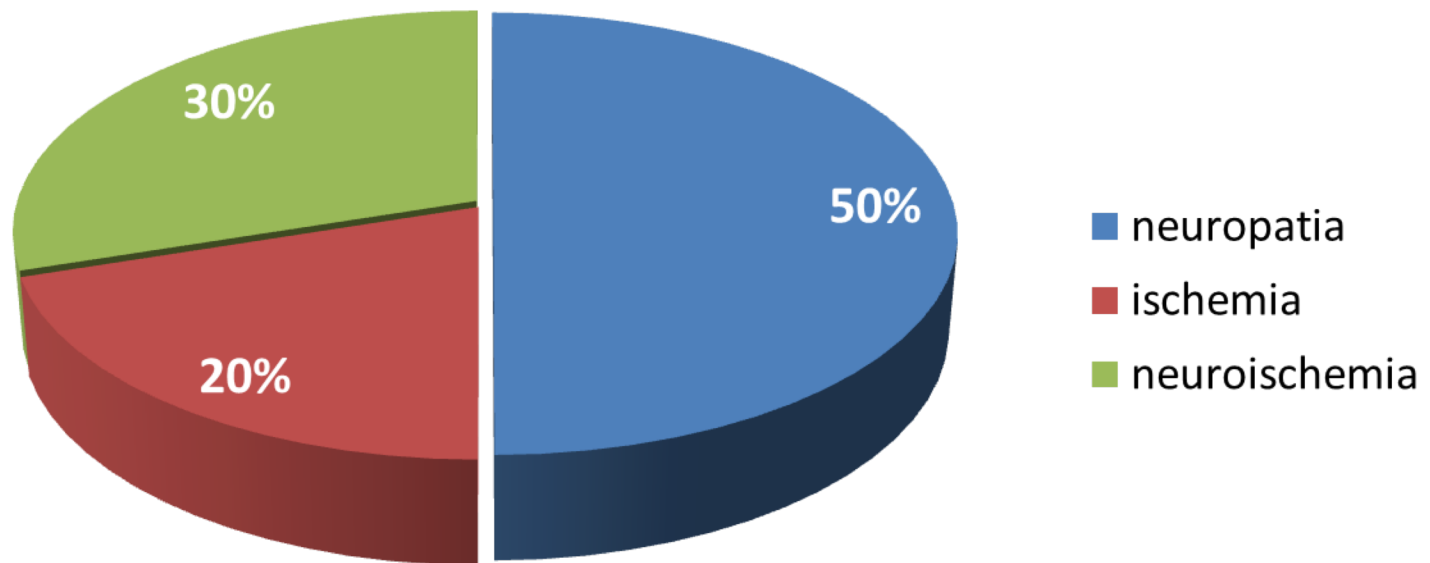
FIGURE 1: Relative five-year mortality (%) (adapted from¹⁹)



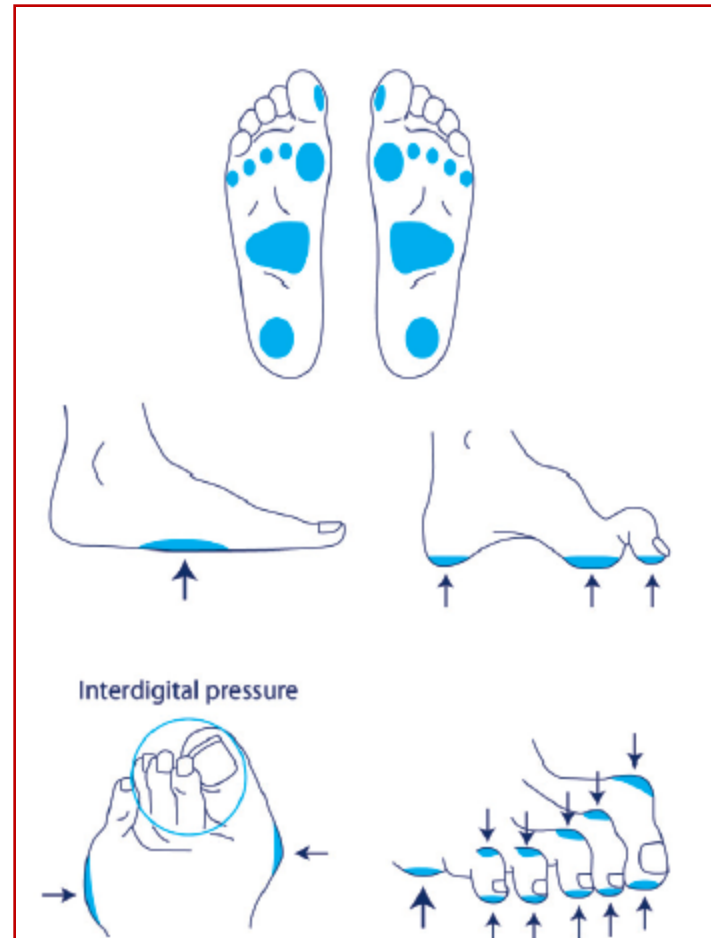
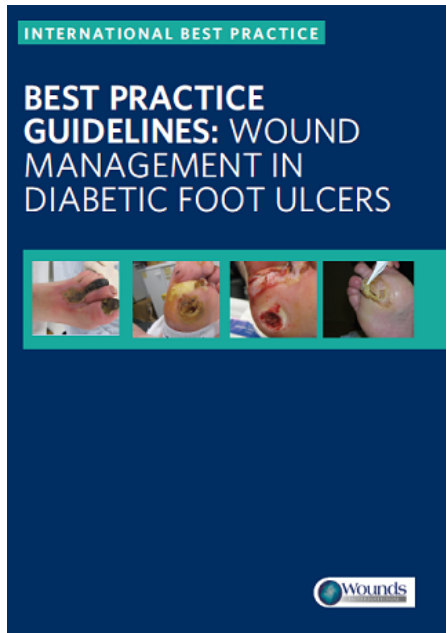
1. International Best Practice Guidelines: *Wound Management in Diabetic Foot Ulcers*. Wounds International, 2013. Available from: www.woundsinternational.com
2. Armstrong DG, Wrobel J, Robbins JM. Guest editorial: are diabetesrelated wounds and amputations worse than cancer? *Int Wound J* 2007; 4: 286-87.

Causes of foot ulcers for people with diabetes

Diabetic foot ulcers and chronic complications of diabetes



Risk areas producing ulcers



The role of Diabetegen in diabetes

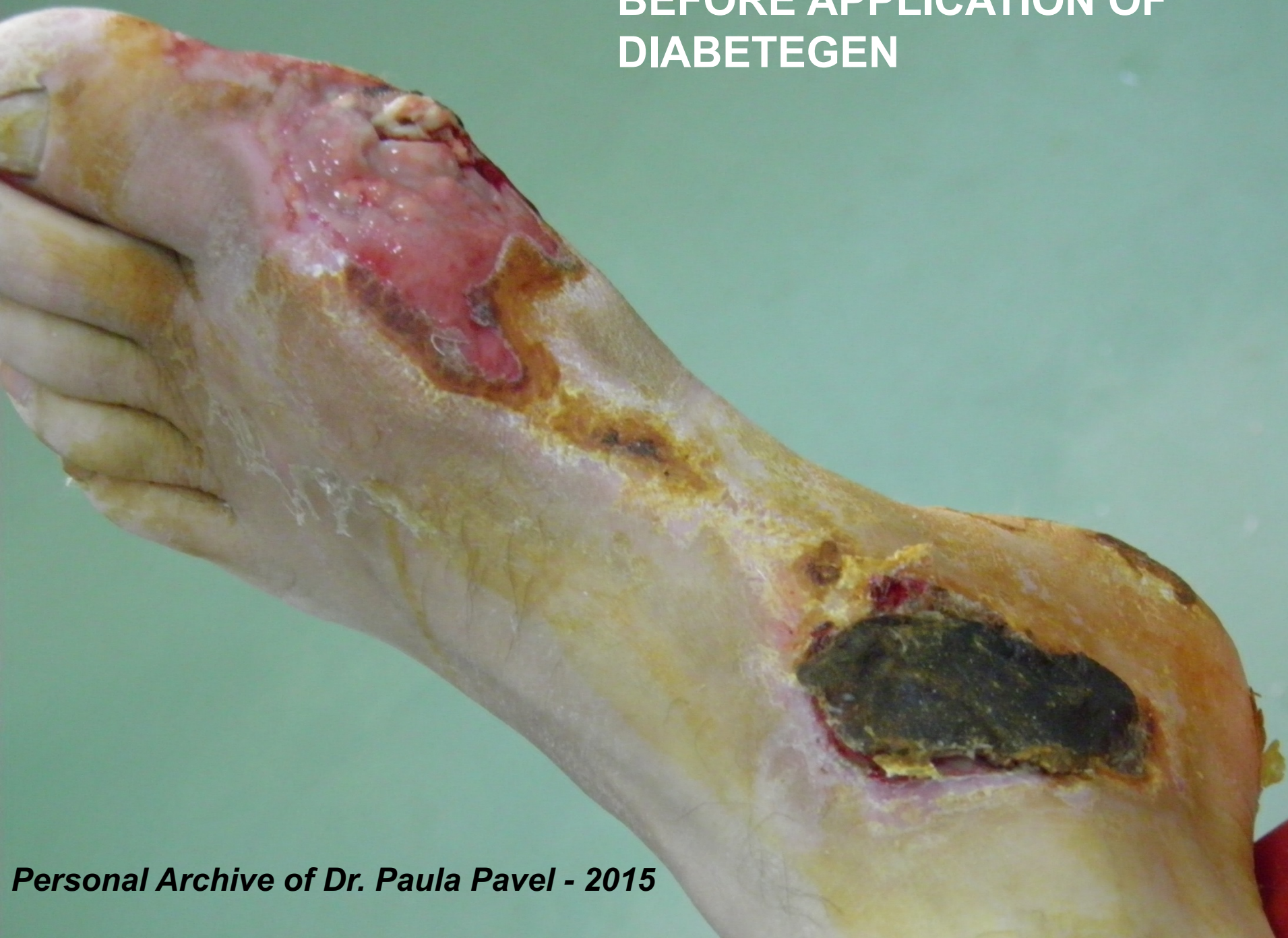
**BEFORE DIABETEGEN
APPLICATION**



**AFTER 4 WEEKS OF DIABETEGEN
APPLICATION**



**BEFORE APPLICATION OF
DIABETEGEN**



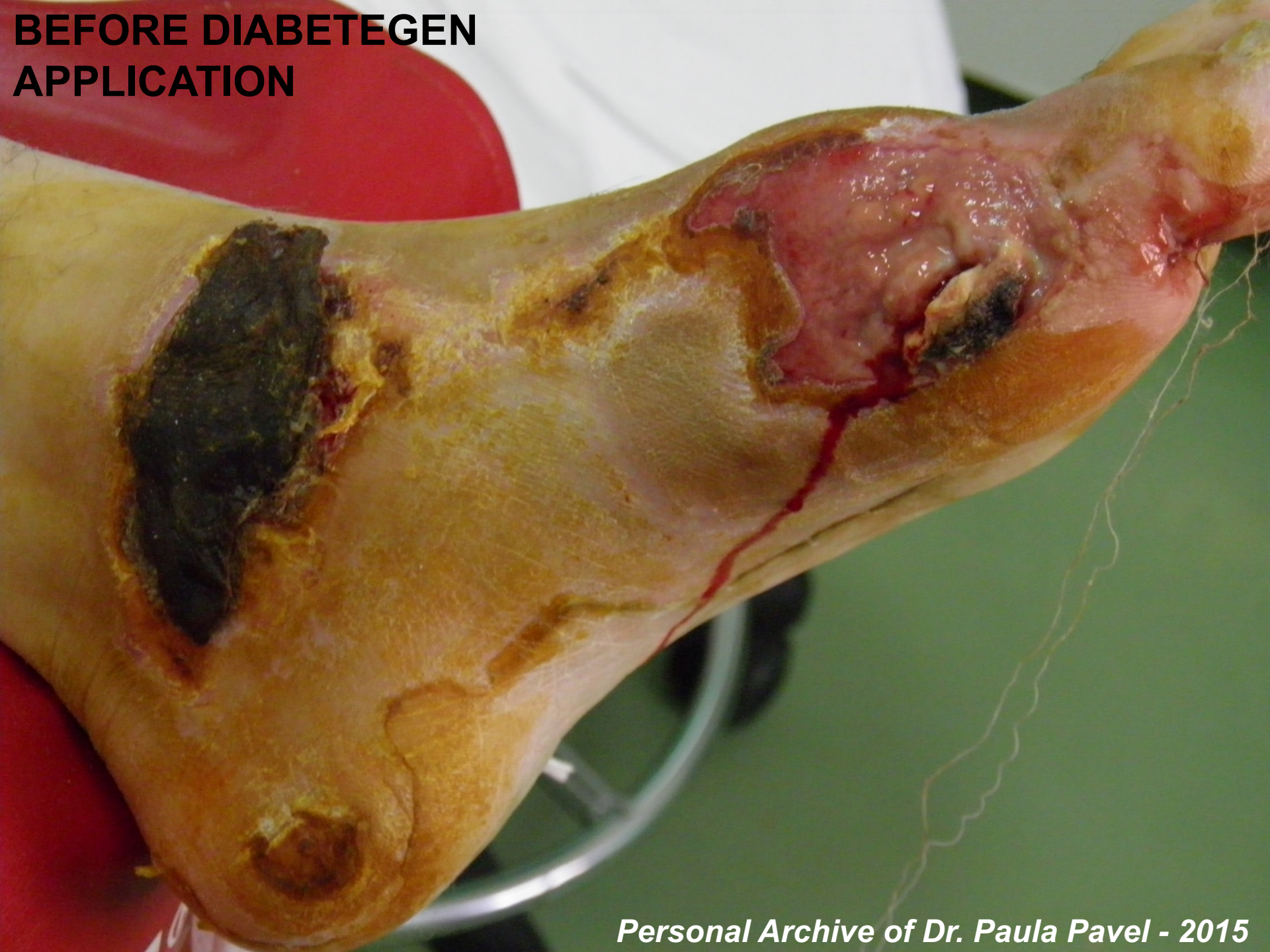
**AFTER 1 WEEK OF
DIABETEGEN APPLICATION**



**AFTER 2 WEEKS OF DIABETEGEN
APPLICATION**



**BEFORE DIABETEGEN
APPLICATION**



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**AFTER 1 WEEK OF DIABETEGEN
APPLICATION**



**AFTER 2 WEEKS OF DIABETEGEN
APPLICATION**



Thank you!