

EPARTMENT OF CLINICAL MEDICINE ARHUS UNIVERSITY

Cold or Warm? Paradoxical Heat Sensations in Painful and Non-Painful Diabetic Polyneuropathy



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INTRODUCTION

What is a paradoxical heat sensation (PHS)?

- A feeling of warmth when the skin is cooled.
- PHS is a pathological sign associated with neuropathy e.g. diabetic polyneuropathy (DPN)

RESEARCH QUESTIONS

- Does the **presence of PHS differ** between diabetic patients with and without polyneuropathy and with and without painful polyneuropathy?
- Do the **sensory profiles** differ between patients with and without PHS?

WHY?

Characterizing patients with PHS compared to patients without PHS may improve our understanding of what leads to PHS.

POPULATION

261 DPN patients (93 with neuropathic pain), 63 patients with diabetes mellitus (DM) without polyneuropathy and 97 matched controls From a study[^] on prevalence of neuropathy in

type 2 diabetes

DPN defined using the Toronto criteria





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