

## **ABSTRACT**

Hereditary Sensory Neuropathy Type 1 (HSN1) is a genetic disorder primarily affecting sensory neurons in the upper and lower extremities. In a percentage of cases motor deficit also develops, as was found in the subject in this study. Neuropathic ulceration of the foot commonly accompanies the disorder and disturbance to gait patterns may result when motor deficit occurs.

This study examines the biomechanical features found in a patient with HSN1. The information derived from this examination is applied in the conservative management of the patient's neuropathic ulceration, and in improving his gait.

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**Correspondence:** Barry Hawes, Barry Hawes Podiatry  
Suite 8 Trinity House, 39 - 41 Minchinton St, Caloundra, QLD 4551.  
Ph: (07) 54913987  
Email. [basulaca@bigpond.com](mailto:basulaca@bigpond.com)