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Retrospective Study

Continuous glucose monitoring defined time-in-range is associated with sudomotor dysfunction in type 2 diabetes

Guo QY *et al.* Time-in-range and sudomotor dysfunction

Abstract

BACKGROUND

Time in range (TIR), as a novel metric for glycemic control, had a robust relevance with diabetic complications. Diabetic peripheral neuropathy (DPN) is characterized by sudomotor dysfunction.

AIM

To explore the relationship between TIR obtained from continuous glucose monitoring (CGM) and sudomotor function detected by SUDOSCAN in subjects with type 2

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Continuous glucose monitoring (CGM)-derived time-in-range (TIR) of **3.9–10 mmol/L** is associated with diabetic retinopathy in type 2 diabetes (T2DM), but its relationship to peripheral nerve function has not been previously investigated.

Author: Fengwen Li, Yinan Zhang, Huizhi Li, Jingyi Lu, Lan Jiang, Robert A. Vigersky, Jian Zhou, Congrong Wa...

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