

# Effects of Recombinant Human Granulocyte/Macrophage Colony-Stimulating Factor on Diabetic Lower Extremity Ulcers: Case Series of Nine Patients [Response to Letter]

Xiaoling Zhang<sup>1,2</sup>, Jing Tao<sup>1,2</sup>, Song Gong<sup>1,2</sup>, Xuefeng Yu<sup>1,2</sup>, Shiyong Shao<sup>1,2</sup>

<sup>1</sup>Division of Endocrinology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei Province, People's Republic of China; <sup>2</sup>Branch of National Clinical Research Center for Metabolic Diseases, Wuhan, Hubei Province, People's Republic of China

Correspondence: Shiyong Shao, Division of Endocrinology, Tongji Hospital, Tongji Medical College, Huazhong University of Science & Technology, Jiefang Road 1095, Wuhan, Hubei Province, 430030, People's Republic of China, Email shaoshiyongtj@163.com

## Dear editor

We appreciate the opportunity to respond to the comments raised in the Letter to the Editor about the publication “Effects of Recombinant Human Granulocyte/Macrophage Colony-Stimulating Factor on Diabetic Lower Extremity Ulcers: Case Series of Nine Patients”.<sup>1</sup> In addition, we thank Doctor Saldy Yusuf’ interest in our paper.

In our study, neuropathy was defined as motor nerve conduction velocity (MNCV) below 35 m/s or two of four tests positive: Vibration perception threshold (VPT) >15 V, pressure perception threshold (PPT) >1 g, temperature perception threshold (TPT) >2°C (corresponding to the normal range in our laboratory),<sup>2</sup> and pinprick sensation on a 0–10 numeric rating scale (NRS).<sup>3</sup>

The wound area was measured using the image analysis software ImageJ. We defined the initial ulcer area as 100% and calculated the relative ulcer area as a percentage of the initial ulcer area. When the percentage was less than 5% of the initial ulcer area, the rhGM-CSF intervention would be ended.

Standard of wound care was carried out throughout the whole treatment process for each patient. The wound was covered by sterile vaseline gauze dressing after local infiltration of rhGM-CSF. In addition, our randomized controlled trial also showed the pro-healing effect of rhGM-CSF with statistical significance (unpublished data).

## Disclosure

The authors report no conflicts of interest in this communication.

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