

## Accepted Manuscript

Low serum phosphate and magnesium levels are associated with peripheral neuropathy in patients with type 2 diabetes mellitus

Qi Zhang, Lijin Ji, Hangping Zheng, Qingchun Li, Qian Xiong, Wanwan Sun, Xiaoming Zhu, Yiming Li, Bin Lu, Xiaoxia Liu, Shuo Zhang

PII: S0168-8227(18)31117-3  
DOI: <https://doi.org/10.1016/j.diabres.2018.09.015>  
Reference: DIAB 7510

To appear in: *Diabetes Research and Clinical Practice*

Received Date: 29 July 2018  
Revised Date: 31 August 2018  
Accepted Date: 25 September 2018

Please cite this article as: Q. Zhang, L. Ji, H. Zheng, Q. Li, Q. Xiong, W. Sun, X. Zhu, Y. Li, B. Lu, X. Liu, S. Zhang, Low serum phosphate and magnesium levels are associated with peripheral neuropathy in patients with type 2 diabetes mellitus, *Diabetes Research and Clinical Practice* (2018), doi: <https://doi.org/10.1016/j.diabres.2018.09.015>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Low serum phosphate and magnesium levels are associated with peripheral neuropathy in patients with type 2 diabetes mellitus

Qi Zhang<sup>1a</sup>, Lijin Ji<sup>1a</sup>, Hangping Zheng<sup>1</sup>, Qingchun Li<sup>2</sup>, Qian Xiong<sup>2</sup>, Wanwan Sun<sup>1</sup>, Xiaoming Zhu<sup>1</sup>, Yiming Li<sup>1</sup>, Bin Lu<sup>1</sup>, Xiaoxia Liu<sup>1\*</sup>, Shuo Zhang<sup>1\*</sup>

1 Department of Endocrinology and Metabolism, Huashan Hospital, Fudan University, Shanghai 200040, China

2 Jing'an District Center Hospital of Shanghai, Fudan University, Shanghai 200040, China

\*Corresponding author

<sup>a</sup>First author

E-mail address of all authors:

Qi Zhang: 12307120275@fudan.edu.cn

Lijin Ji: jilijin007@126.com

Hangping Zheng: vow29@126.com

Qingchun Li: 16211340002@fudan.edu.cn

Qian Xiong: xiong\_qn@126.com

Wanwan Sun: sww19880325sww@sina.com

Xiaoming Zhu: zhuxiaoming@huashan.org.cn

Yiming Li: yimingli@fudan.edu.cn

Bin Lu: doctor\_lubinfudan@126.com

Shuo Zhang: zhangshuo@huashan.org.cn

Xiaoxia Liu: xia1119@hotmail.com

Corresponding author

Xiaoxia Liu

Department of Endocrinology and Metabolism, Huashan Hospital, Fudan University, Shanghai, China, 200040

Email address: xia1119@hotmail.com

Shuo Zhang

Department of Endocrinology and Metabolism, Huashan Hospital, Fudan University, Shanghai, China, 200040

Email address: zhangshuo@huashan.org.cn

Download English Version:

<https://daneshyari.com/en/article/11015275>

Download Persian Version:

<https://daneshyari.com/article/11015275>

[Daneshyari.com](https://daneshyari.com)