

Restless legs syndrome treatment

Its recognition and treatment are essential. However, [screening](#) methods present [limitations](#) and should be improved. Moreover, available RLS treatment options albeit providing sustained relief to many patients are limited in number. Additionally, the development of [augmentation](#) with [dopamine agonists](#) represents a major treatment problem. A better understanding of RLS [pathomechanisms](#) can bring to light novel treatment possibilities. With emerging new avenues of research in [pharmacology](#), [imaging](#), genetics, and [animal models](#) of RLS, this is an interesting and constantly growing field of research ¹⁾.

The magnitude of the placebo response in RLS is above the threshold of [Minimal clinically important difference](#), and the frequency of [adverse events](#) is also considerable. These results are relevant to inform the design and interpretation of future clinical trials ²⁾.

In patients who responded to treatment, ferric carboxymaltose may require more time to stabilize restless legs syndrome than previously assumed ³⁾.

see [Intrathecal morphine for Restless Legs Syndrome](#)

see [Spinal Cord Stimulation for Restless Legs Syndrome](#)

¹⁾

Khachatryan SG, Ferri R, Fulda S, Garcia-Borreguero D, Manconi M, Muntean ML, Stefani A. Restless legs syndrome: Over 50 years of European contribution. J Sleep Res. 2022 Jul 9:e13632. doi: 10.1111/jsr.13632. Epub ahead of print. PMID: 35808955.

²⁾

Silva MA, Duarte GS, Camara R, Rodrigues FB, Fernandes RM, Abreu D, Mestre T, Costa J, Trenkwalder C, Ferreira JJ. Placebo and nocebo responses in restless legs syndrome: A systematic review and meta-analysis. Neurology. 2017 Jun 6;88(23):2216-2224. doi: 10.1212/WNL.0000000000004004. Epub 2017 May 10. Review. PubMed PMID: 28490647.

³⁾

Trenkwalder C, Winkelmann J, Oertel W, Virgin G, Roubert B, Mezzacasa A; FCM-RLS Study Investigators. Ferric carboxymaltose in patients with restless legs syndrome and nonanemic iron deficiency: A randomized trial. Mov Disord. 2017 Jun 23. doi: 10.1002/mds.27040. [Epub ahead of print] PubMed PMID: 28643901.

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