

Intravenous iron sucrose in restless legs syndrome in pregnant women with low serum ferritin – a case report

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Here we report the history of two pregnant women who suffered from de novo restless legs syndrome (RLS), or had a relevant increase in symptoms during pregnancy with ferritin values below 50 µg/L at “baseline”. The patients had important sleep disruption and daytime symptoms caused by RLS. They were treated in an open study with intravenous iron sucrose and - a few weeks after therapy - experienced a significant reduction or even remission of RLS symptoms. Their quality of life and sleep substantially improved and no treatment related adverse effects were observed.

Our aim is to report our initial experience with intravenous iron sucrose administration as a safe and effective therapy in pregnant RLS subjects who have low ferritin values and to provide the basis of a controlled trial in pregnant women with parenteral iron therapy in the future.