

SYMPTOM BROWSER

FOR

Iron Deficiency

Iron is an essential nutrient for your body, which you get from your food. It is needed for your mental and physical health and to keep your energy levels up.^{1, 2} Sometimes your body's demands for iron can outstrip supply, and this can lead to iron deficiency. Iron deficiency causes many symptoms including fatigue, dizziness, and shortness of breath.^{3, 4}

IF YOU ARE EXPERIENCING SYMPTOMS IT IS IMPORTANT THAT YOU TALK TO YOUR DOCTOR.

MENTAL FATIGUE

Feeling mentally tired, irritable, dizzy or losing concentration quickly^{5, 6}

HEARING LOSS

Difficulty with hearing or sudden hearing loss²¹

MOUTH ULCERS

Sore, white patches on the inside of mouth or sore, red, flaky cracks at one or both sides of mouth⁷

CRAVING FOR ICE

Compulsively and repeatedly chewing on ice^{18, 19}

INFECTION

May cause more infections than usual, such as coughs and colds⁸

SHORTNESS OF BREATH

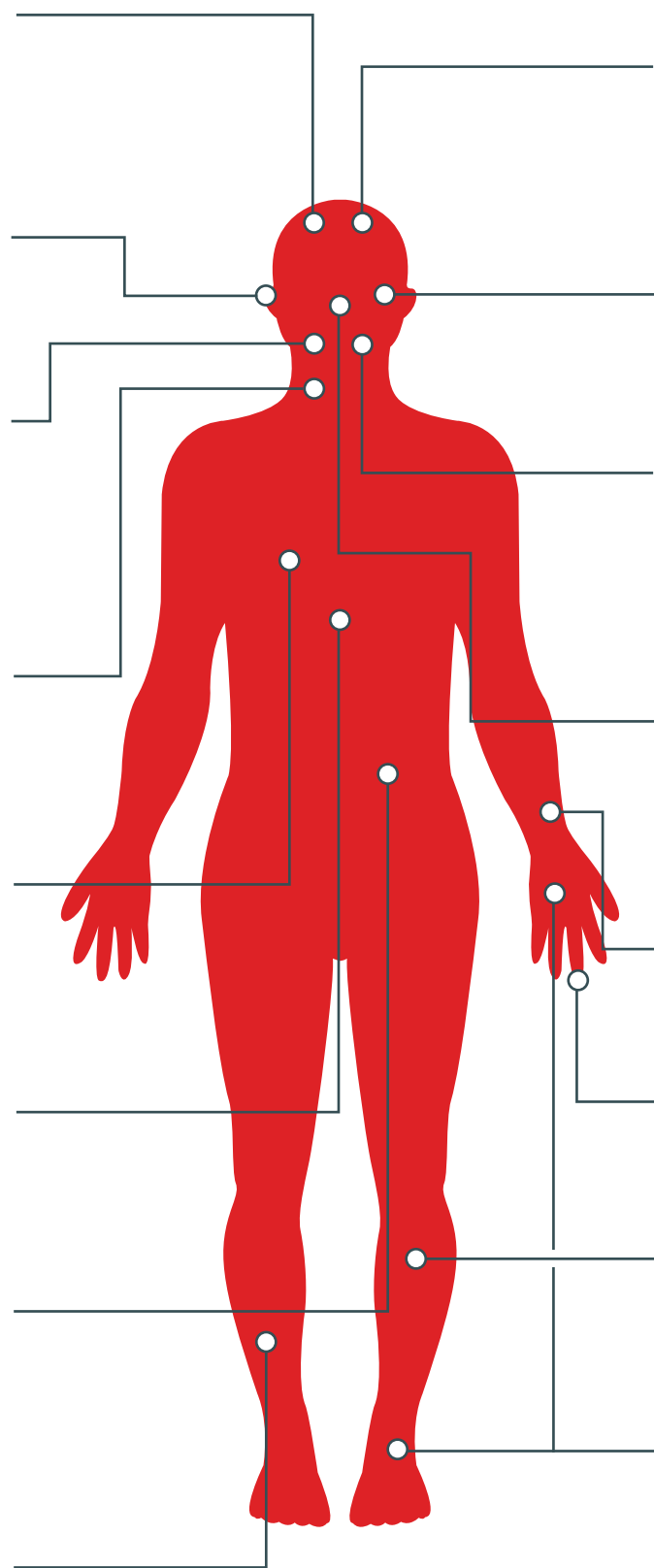
Reduced physical capacity^{3, 9}

CRAVING NON-FOOD

Cravings to eat ice or non-food items such as clay, dirt, ash, and starch^{3, 10}

RESTLESS LEGS

A disturbing need to move legs even when resting¹¹



HAIR LOSS

Losing clumps of hair or more hair than normal¹²

HEADACHES

Repeated headaches¹³

SORE TONGUE

Affects the surface of the tongue making it feel sore or give dry mouth¹⁴

PALENESS

Most noticeable on the face, nails, inner mouth, and lining of eyes¹⁵

PHYSICAL FATIGUE

Feeling physically tired^{5, 6}

BRITTLE NAILS

Chip and crack easily¹⁶

EASY BRUISING

Unexplained blood spots under the skin²⁰

COLD INTOLERANCE

Cold hands and/or feet may mean that there is not enough oxygen being delivered in the blood^{1, 17}



Vifor Pharma, a company of the Vifor Pharma Group, is a world leader in the discovery, development, manufacturing and marketing of pharmaceutical products for the treatment of iron deficiency. The company also offers a diversified portfolio of prescription medicines as well as over-the-counter (OTC) products. Vifor Pharma, headquartered in Zurich, Switzerland, has an increasingly global presence and a broad network of affiliates and partners around the world.

For more information about Vifor Pharma and its parent company Vifor Pharma Group, please visit www.viforpharma.com

This website is intended to provide educational information to an international audience, at the exclusion of US residents. All information contained herein is intended for educational purposes only and should not be used to replace a discussion with a healthcare professional. All decisions regarding patient care must be handled by a healthcare professional, and be made based on the unique needs of each patient. The people shown on pictures on the site are models and are used for illustrative purposes only. Testimonials are fictional stories based on real patients cases

1. WHO Preventing and controlling iron deficiency anaemia through primary health care - A guide for health administrators and programme managers 2005 2. Haas JD, Brownlie IV T. Iron Deficiency and Reduced Work Capacity: A Critical Review of the Research to Determine a Causal Relationship. J Nutr. 2001;131(2):676S-690S. 3. Clark SF Iron deficiency anemia. Nutr Clin Pract. 2008 Apr-May;23(2):128-41. 4. Patterson AJ, Brown WJ, Powers JR, Roberts DCK Iron deficiency, general health and fatigue: Results from the Australian Longitudinal Study on Women's Health Quality of Life Research 05-2000, Volume 9, Issue 5, pp 491-497. 5. Favrat B, Balck K, Breymann C, Hedenus M, Keller T, et al. Evaluation of a Single Dose of Ferric Carboxymaltose in Fatigued, Iron-Deficient Women - PREFER a Randomized, Placebo-Controlled Study. PLoS ONE 2014 9(4): e94217. doi:10.1371/journal.pone.0094217 6. Patterson AJ, Brown WJ, Powers JR, Roberts DCK Iron deficiency, general health and fatigue: Results from the Australian Longitudinal Study on Women's Health Quality of Life Research 2000 9: 4913497 7. Scully C. ABC of oral health: Mouth ulcers and other causes of orofacial soreness and pain. BMJ.2000;321(7254):162-165. doi:10.1136/bmj.321.7254.162. 8. Beard JL. Iron Biology in Immune Function, Muscle Metabolism and Neuronal Functioning. J Nutr 2001; Feb;131(2S-2):568S-79S 9. McDermid J, Lönnerdal B. Iron. Adv Nutr. 2012;(1):532-533. doi:10.3945/an.112.002261 10. Lacey EP. Broadening the perspective of pica: literature review. Public Health Rep. 1990;105(1):29-35. 11. Daubian-Nose, P.M., Frank, K., Esteves M. Sleep Disorders: A Review of the Interface between Restless Legs Syndrome and Iron Metabolism. Sleep Sci 7, no. 4 (Dec 2014): 234-7. http://dx.doi.org/10.1016/j.slsci.2014.10.002. 12. Trost LB, Bergfeld WF, Calogeras E. The diagnosis and treatment of iron deficiency and its potential relationship to hair loss. J Am Acad Dermatol. 2006;54(5):824-44. 13. Huch R, Schaefer R Iron deficiency and iron deficiency anemia 2006 Georg Thieme Verlag 14. Osaki T, Ueta E, Arisawa K, Kitamura Y, Matsugi N. The pathophysiology of glossal pain in patients with iron deficiency and anemia. Am J Med Sci. 1999;318(5):324-9. 15. Stoltzfus R, Edward-Raj A. Clinical pallor is useful to detect severe anemia in populations where anemia is prevalent and severe. J Nutr. 1999;129(May):1675-1681. Stoltzfus R, Edward-Raj A. Clinical pallor is useful to detect severe anemia in populations where anemia is prevalent and severe. J Nutr. 1999;129(May):1675-1681. 16. Cashman MW Sloan SB Nutrition and nail disease Clinics in Dermatology (2010) 28, 420-425 17. Miller JL Iron deficiency anemia: a common and curable disease Cold Spring Harb Perspect Med. 2013 Jul 1;3(7). pii: a011866. doi: 10.1101/cshperspect.a011866. 18. Hunt MG, Belfer S, Atuahene B. Pagophagia Improves Neuropsychological Processing Speed in Iron-Deficiency Anemia. Medical hypotheses 83, no. 4 (2014): 473-76. 19. Rabel A, Leitman SF, and Miller JL. Ask About Ice, Then Consider Iron. J Am Assoc Nurse Pract 28, no. 2 (Feb 2016): 116-20. 20. Barton JC, Barton JC, Bertoli LF Pica Associated with Iron Deficiency or Depletion: Clinical and Laboratory Correlates in 262 Non-Pregnant Adult Outpatients BMC Blood Disord 10 (2010): 9. 21. Schieffer KM, Chuang CH, Connor J, Pawelczyk JA, Sekhar DL. Association of Iron Deficiency Anemia With Hearing Loss in US Adults. JAMA Otolaryngol Head Neck Surg. Published online December 29, 2016. doi:10.1001/jamaoto.2016.3631 Last updated 26. January. 2017.