

Licorice tea causes hypertensive emergency in patient

May 27 2019

Licorice tea, a popular herbal tea, is not without health risks, as a case study of a man admitted to hospital for a high-blood pressure emergency demonstrates in *CMAJ* (*Canadian Medical Association Journal*).

"Excessive amounts of some herbal products can have [harmful side effects](#)," says Dr. Jean-Pierre Falet, Department of Neurology, McGill University, Montréal, Quebec. "Products containing licorice root extract can raise blood pressure, cause water retention and decrease potassium levels if consumed in excess."

The 84-year-old man visited the emergency department for a high-blood pressure emergency, which was found to be induced by consuming homemade tea made from licorice root. His blood pressure was severely elevated, and he was suffering from a headache, light sensitivity, chest pain, fatigue and fluid retention in the calves. After admission to hospital and treatment, the patient, who had a history of high [blood pressure](#), told physicians he had been drinking 1 to 2 glasses daily of homemade licorice root extract called "erk sous" for two weeks prior.

Licorice tea is popular in the Middle East and parts of Europe, and erk sous is especially popular in Egypt during Ramadan.

"Given Canada's multicultural population, physicians should consider screening for licorice root intake in patients with difficult-to-control hypertension," says Dr. Falet.

"Hypertensive emergency induced by licorice tea" is published May 27, 2019.

More information: *Canadian Medical Association Journal* (2019).
www.cmaj.ca/lookup/doi/10.1503/cmaj.180550

Provided by Canadian Medical Association Journal

Citation: Licorice tea causes hypertensive emergency in patient (2019, May 27) retrieved 24 May 2024 from <https://medicalxpress.com/news/2019-05-licorice-tea-hypertensive-emergency-patient.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--