

Infections linked with an increased risk of developing Sjogren's syndrome

March 20 2019

Individuals with a history of infection had a two-fold increased risk of developing Sjögren's syndrome in a *Journal of Internal Medicine* study. Respiratory, skin, and urogenital infections were most prominently associated with this increased risk.

The study included 9,048 individuals from the [general population](#) in Sweden and 945 patients with Sjögren's syndrome—an autoimmune disease characterized by dysfunction and destruction of the salivary and lacrimal glands, leading to dry eyes and mouth.

The findings support the hypothesis that environmental triggers of the immune system play an important role in the development of Sjögren's syndrome.

"To design strategies to prevent [rheumatic diseases](#), we need to learn how and why they develop. This is a step in that direction," said senior author Dr. Marie Wahren-Herlenius, of the Karolinska Institutet.

More information: *Journal of Internal Medicine* (2019). [DOI: 10.1111/joim.12888](#)

Provided by Wiley

Citation: Infections linked with an increased risk of developing Sjogren's syndrome (2019,

March 20) retrieved 9 April 2024 from <https://medicalxpress.com/news/2019-03-infections-linked-sjogren-syndrome.html>

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.