

# Patients with RA receive less protection from pandemic influenza with H1N1 vaccine

May 26 2011

---

Individuals with rheumatoid arthritis taking disease modifying anti-rheumatic drugs, showed significantly less protection from pandemic influenza after receiving the H1N1 vaccine compared to healthy individuals, according to data presented today at the EULAR 2011 Annual Congress.

A Brazilian hospital-based study assessed responses to flu vaccines in 340 RA patients in regular follow-up compared to 234 healthy patients. Measures of protection obtained by vaccination (seroprotection rate (SP)) after immunization was over 20% lower for RA patients compared to healthy individuals (60.1% vs. 82.9% comparatively (p

Citation: Patients with RA receive less protection from pandemic influenza with H1N1 vaccine (2011, May 26) retrieved 2 May 2024 from <https://medicalxpress.com/news/2011-05-patients-ra-pandemic-influenza-h1n1.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>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------