

TITLE: Increased incidence of sulfa allergies in patients with lupus and how to mitigate it

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RESEARCH PROJECT DESCRIPTION

The literature suggests that patients with lupus have an increased risk of sulfa allergies. However, clinically I have not found that to be the case. We hypothesize the reason we have not seen an increased incidence of sulfa allergies is that when I start someone on sulfa it is in the setting of high dose prednisone, which is preventing the allergic reaction. The student will perform an i2b2 search of individuals that have been exposed to sulfa before and after prednisone and determine the incidence of an allergic reaction. Once the research is performed the student will write up the research.

Drug allergies may be more frequent in systemic lupus erythematosus than in rheumatoid arthritis. Aceves-Avila FJ, Benites-Godínez V.
J Clin Rheumatol. 2008 Oct;14(5):261-3.

Frequency of adverse drug reactions in patients with systemic lupus erythematosus.
Pope J, Jerome D, Fenlon D, Krizova A, Ouimet J.
J Rheumatol. 2003 Mar;30(3):480-4.

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