

## A Non-Immediate Likely T Cell Mediated Reaction to Amoxicillin

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Received date: October 31, 2014, Accepted date: November 03, 2014, Published date: November 10, 2014

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### Description

A 5 year old girl who was referred to evaluate a possible amoxicillin allergy. About 3 years ago after the 8<sup>th</sup> day of treatment with amoxicillin, she presented at the emergency room with a diffuse papular rash. This was her second exposure to amoxicillin. The symptoms lasted a few days. There was no involvement of mucosal membranes, no respiratory, gastrointestinal or cardiovascular symptoms.



**Figure 2:** Drug rash



**Figure 3:** Drug rash

An amoxicillin challenge done at the clinic did not reveal any immediate response, but 7 days she presented with the rash exemplified in the photo. She did not complain on itchiness and the rash resolved after 5 days.

This is an example of a non-immediate likely T cell mediated reaction to amoxicillin.