Management Algorithm: Penicillin allergy

Previously recorded penicillin allergy

Any of the following true?
• Allergy label placed based on family history of allergy
• Label placed for symptoms including nausea, diarrhea, headache, or vomiting
• Has tolerated penicillin/amoxicillin/amoxicillin-clavulanate since the initial reaction
• Label placed for unknown reaction >10 years ago

NO

Label placed for benign rash, defined as hives, maculopapular rash, angioedema occurring >1 hour after 1st dose of antibiotic?

YES

Can perform supervised oral challenge (1 hour observation for signs of immediate hypersensitivity) and remove allergy label if none, or can refer to Allergy for skin testing

NO

Safe to prescribe and remove allergy label.

For all others, consider referral to Allergy for skin testing