



Instructions for penicillin allergy algorithm use:

Prior to algorithm implementation, we recommend you meet with nurses to ensure they understand the content of the algorithm and feel comfortable using it. The algorithm is designed for use by nurses primarily but not exclusively; the algorithms can be used by any healthcare provider with authority to document allergy histories.

- Please utilize this algorithm for patients who report an allergy to penicillin and/or aminopenicillins (amoxicillin, ampicillin), or for patients who develop a reaction to penicillin throughout their hospital stay in order to accurately document the reaction type.
- There is an [algorithm with pictures](#) of the most common skin reactions. If utilizing this version, print in color for maximum impact. This algorithm contains a list of most common β -lactams to help your patient in recalling the antibiotic they were allergic to, or any β -lactams they have taken successfully subsequent to their allergic episode.
- The same [algorithm is available without pictures](#) and can be printed in black and white.