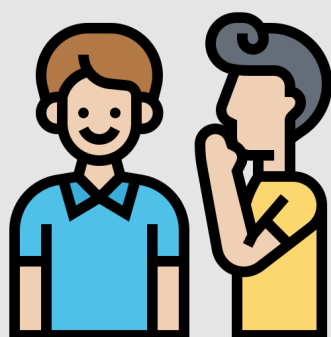


MY TOP 5 TAKES ON A PAPER TITLED

Association Between Penicillin Allergy (PenA) Documentation and Antibiotic Use



1

PenA LABEL

1 in 10 patients have PenA documented in their medical records.

2

PERILS OF THE LABEL

They may receive non-beta-lactam antibiotics due to this labelling, which puts them at an increased risk for adverse events including C. diff infection.

3

16% WERE LABELLED



This study was conducted on the inpatient service of Acute Care Hospital Groups, Texas. 1741 (16%) out of 10,992 hospitalized patients were PenA labelled.

4

IMPLICATIONS OF THE LABEL ON PATIENTS

Patients with PenA label were:

- 7x more likely to receive alternative antibiotics for surgical prophylaxis
- 5 X more likely to receive clindamycin
- 35% less likely to receive narrow-spectrum β -lactam antibiotics

5

YOU CAN MAKE A DIFFERENCE

Take home message: For every PenA label that we see in the clinic/ward, we ought to ask ourselves:

Does this patient truly has penicillin allergy?

You can make a difference!