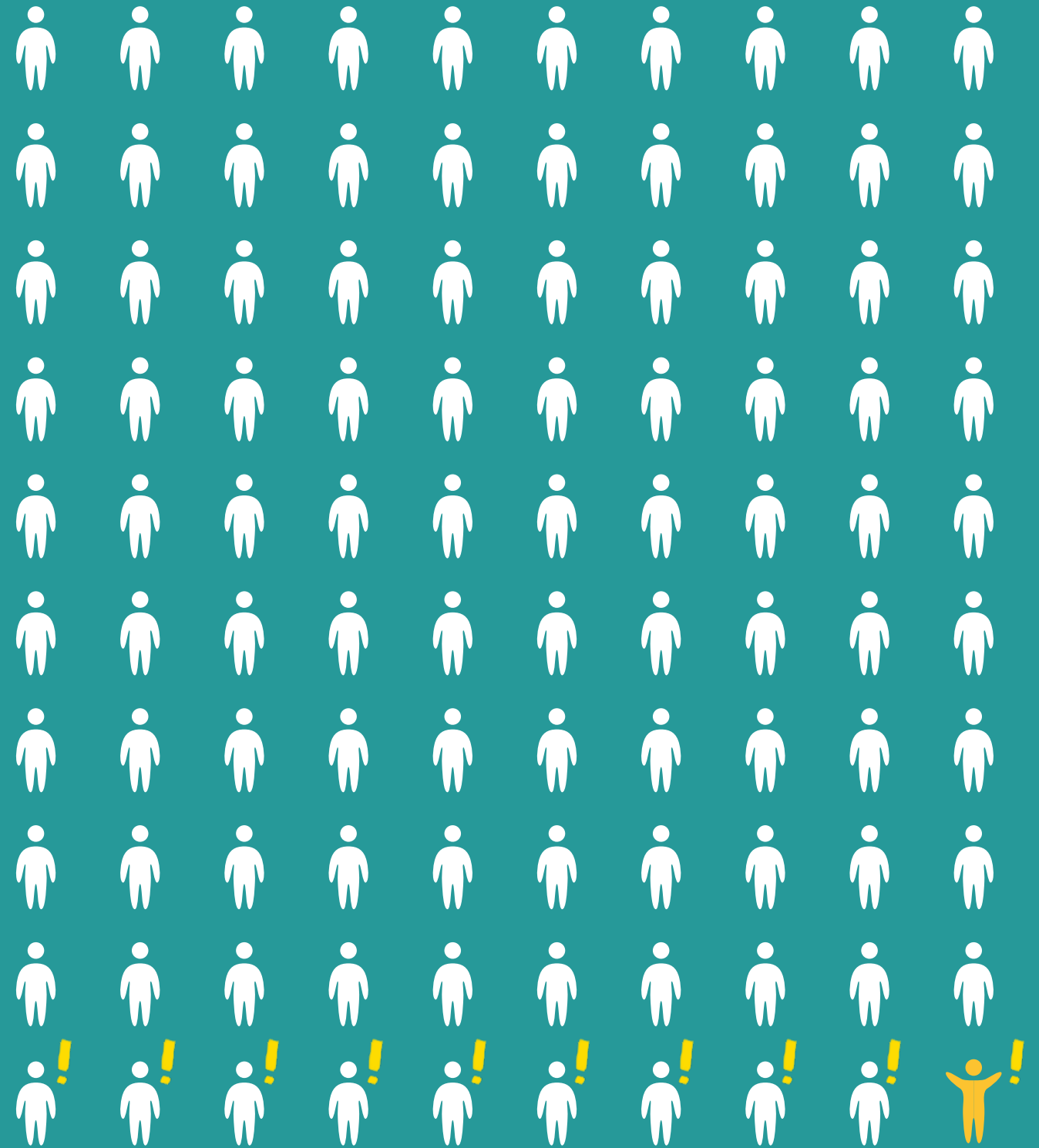


**While 10% of patients report being allergic to penicillin, only 1% are truly allergic.**

Most people who are truly allergic can safely take a cephalosporin.

Patients who get second-line drugs are more likely to have side effects and treatment failure.



**More than 25% of people who take antibiotics will experience side effects.**

Common side effects include nausea, vomiting, and diarrhea.



**“Broad-spectrum” antibiotics like ciprofloxacin should be avoided when possible.**

Having activity against a large number of bacteria can cause collateral damage.



# Reduce antibiotic use by encouraging hand washing and vaccination.

Prevention is the best way to avoid antibiotic resistance.



**You're much more likely to experience an adverse reaction to an antibiotic than to a vaccine.**

You're also less likely to need an antibiotic if you've had your vaccinations!

