

HIV test to diagnose HIV

SHOULD I TEST?

1 Will it make a difference?

No
if already have plan

No
if patient doesn't want treatment

Yes
take next steps

2 What is the chance of disease before testing?

1% PRETEST PROBABILITY
general population

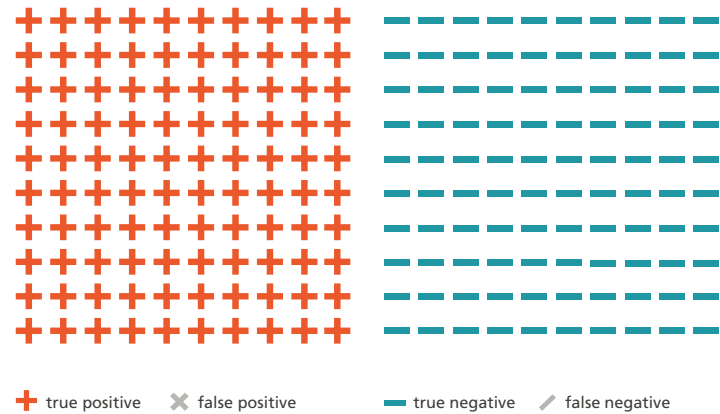
HIGHER RISK
men who have sex with men
intravenous drug users
high risk sexual activities



3 What will a positive or negative result mean?

1% PRETEST PROBABILITY
99.99% true positive
<1/1000 false positive

1% PRETEST PROBABILITY
99.99% true negative
<1/1000 false negative



4 Decide with patient if testing.

Very **accurate test**—almost always identifies HIV if present and excludes HIV when negative

Treatment of HIV is **highly effective**

Can lead to **psychological stress** or **stigma**—make sure patient ready and consents to testing

Can miss **acute HIV**, consider RNA test if concern for acute HIV

