

# Test of Cure (TOC) for Gonorrhea

**TOC IS RECOMMENDED FOR PATIENTS WITH:** ↗

**Pharyngeal gonorrhea.**

Suspected treatment failure (STF): persistent symptoms 3-5 days following treatment.

Anogenital gonorrhea who were **NOT** treated with recommended CDC regimens or CDC-recommended alternative regimens.

Positive gonorrhea lab results suggesting reduced susceptibility to antibiotics.

**Recommended**

If patient returns in **≥14 days**

\*Email [DHSDPHARGC@wi.gov](mailto:DHSDPHARGC@wi.gov) for assistance with collecting cultures and conducting antimicrobial susceptibility testing (most appropriate for patients exhibiting persistent symptoms or with prior risk factors for resistance).

Collect Nucleic Acid Amplification Test (NAAT) as usual. Collect samples for culture at all sites of exposure.\* Re-treat if either result is positive.

If patient returns in **8-13 days**

Risk for reinfection after treatment?

Yes

Collect specimens for NAAT at all anatomic sites of infection and/or new anatomic sites of sexual activity after treatment date.

- If significant risk, re-treat prior to results.
- Re-treat if positive.
- Interpret +pharyngeal NAAT with caution as remnant material after appropriate treatment may clear more slowly from the pharynx compared to anogenital sites.

No

Anogenital

Collect NAAT and culture at all anatomic sites of infection and re-treat if either result is positive. False positives are unlikely for anogenital infections. Refer to Category II of the STF Decision Tree for further guidance ([www.dhs.wi.gov/publications/p03527.pdf](http://www.dhs.wi.gov/publications/p03527.pdf)).

Site of original infection?

Oropharyngeal

Return in 14 days or more after treatment for NAAT.

If patient returns in **≤7 days\*\***

\*\*There is a high risk for false positives from NAATs in this time frame, so only cultures are recommended.

Collect specimens for culture at all anatomic sites of infection and/or new anatomic sites of sexual activity after treatment date. Re-treat if positive.