Evaluation of Asymptomatic Males in N.C. Local Health Department STD Clinics

**#1 STD Visit for asymptomatic males with urethral sexual exposure (regardless of MSM status)**

When there are no clinical findings on exam or complaints of urethral symptoms, but urethral exposure within the last 60 days

STD Examination (upper and lower body) plus HIV/Syphilis serology, and...

If Urine NAAT available, G/S not required. If NAAT is not free and client can’t pay do G/S & GC culture

Wait for results Treat based on NAAT findings

If No NAAT, but Gram stain available

Obtain GC culture

Obtain G/S due to exposure GC culture (if available)

If No other testing is available, advise the client to return if he becomes symptomatic

If No NAAT or G/S, only GC culture available

Urethral specimen collection

Wait for results Treat based on GC culture findings

Urethral Gram Stain Results & Treatment

If GC culture collected and results are positive, give dual treatment for GC

+ GNID Dual treat for GC

No GNID + Polys (WBCs) of 2 or more Treat for NGU

No GNID No Polys (WBCs) No Treatment

**#2 STD visit for asymptomatic males without urethral exposure**

When there are no clinical findings on exam and no sexual exposures within the last 60 days

“Screening Only”

STD Examination (upper and lower body) plus HIV/Syphilis serology

DO NOT obtain urethral specimen via swabbing/milking

May offer urine NAAT if available at client or LHD expense

If testing is performed, Treat based on results

#3 STD visit for asymptomatic MSM with rectal and/or oropharyngeal exposure

STD Examination (upper and lower body) plus HIV/Syphilis serology, and...

Oropharyngeal and/or Rectal Exposure Screening (If exposure has occurred in the last 60 days regardless of symptoms)

Preferred Testing OP and/or Rectal NAAT

OP and/or Rectal NAAT not available, obtain GC cultures of sites

1. If asymptomatic and no clinical findings, await test results to direct treatment.
2. If dual treatment was given for a Gram stain positive for GC on the same clinical visit, no further treatment is needed.
3. If monotherapy was given for a Gram stain positive for NGU during the original clinic visit, and the extragenital NAAT/culture returns positive for GC, treat the patient with dual therapy for the GC diagnosis.

**ABBREVIATIONS**:

CT = Chlamydia  
GC = Gonorrhea  
GNID = Gram negative intracellular diplococci  
G/S = Gram stain  
LHD = Local health department  
MSM = Males who have ever had sex with another male

NAAT = Nucleic acid amplification test  
OP = Oropharyngeal  
Polys (WBCs) = Polymorphonucleocytes (white blood cells)  
+ = positive
# Evaluation of Symptomatic Males in N.C. Local Health Department STD Clinics

## #1 STD Visit for males with urethral symptoms (regardless of MSM status)

Includes men who present with a complaint of urethral discharge, dysuria or intrameatal itching during the interview and men who report being asymptomatic, but have clinical findings on exam.

### STD Examination (upper and lower body) plus HIV/Syphilis Serology, and

1) **URETHRAL SPECIMEN COLLECTION**

- **If NAAT & Gram stain available**
  - **Urine NAAT preferred** (at client or LHD expense)
    - PLUS G/S if discharge, dysuria or intrameatal itching
  - **Urethral Gram Stain Results & Treatment**
    - **No GNID**
      - Dual treat GC
      - Treat for NGU
    - **+ GNID**
      - Dual treat for GC
      - Review G/S 2nd time carefully and if G/S still unremarkable, await NAAT or pathogen-specific test result

- **If No NAAT; only Gram stain & GC culture available**
  - **URETHRAL SCREENING:**
    - G/S and GC culture if discharge, dysuria or intrameatal itching
  - **Urethral Gram Stain Results & Treatment**
    - **No GNID**
      - No Polys (WBCs)
      - Treat for NGU
    - **+ GNID**
      - + Polys (WBCs) of 2 or more
      - Dual treat for GC

- **If No Gram stain or NAAT available**
  - **URETHRAL SCREENING:**
    - GC culture (if available)
  - **Empiric treatment of GC/CT during clinic visit**
    - + GNID
      - Dual treat for GC
    - No GNID
      - No Polys (WBCs)
      - Review G/S 2nd time carefully and if G/S still unremarkable, await GC culture, refer if indicated

### #2 Extragenital screening for MSM with rectal and/or oropharyngeal exposure (regardless of symptoms)

(If exposure has occurred in the last 60 days regardless of symptoms):

- **Preferred testing method is oropharyngeal and/or rectal NAAT**
- **If OP and/or rectal NAAT not available, obtain GC cultures of sites**
- **If GC culture collected and results are positive, Dual treat for GC**

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1. Empiric GC/CT treatment if symptomatic extragenital sites(s)
2. If asymptomatic and no clinical findings, await test results to direct treatment.
3. If dual treatment was given for a Gram stain positive for GC on the same clinic visit, no further treatment is needed.
4. If monotherapy was given for a Gram stain positive for NGU during the original clinic visit, and the extragenital NAAT/culture returns positive for GC, treat the patient with dual therapy for the GC diagnosis.