

Detection and Management of LGV In Men Who Have Sex with Men (MSM)

Rectal discharge, bleeding, pain on defecation or tenesmus

Perform anoscopy to visualize and swab lesions. If no lesions present, swab rectal wall

If anoscopy unavailable: collect blind rectal swab

Send rectal swab for chlamydia NAAT* if available, or culture

Tender lymphadenopathy or bubo with or without genital ulcer

If genital ulcer or draining lymph node: **swab site(s)** and send for chlamydia culture

ADDITIONAL TESTS**

In addition to test(s) above, patients should also have appropriate STD evaluation and treatment per standard protocol for HIV, syphilis, herpes, chlamydia, gonorrhea, &/or chancroid.

INITIATE LGV THERAPY***

- Doxycycline 100 mg po BID x 21 days OR Erythromycin base 500 mg po QID x 21 days
- Advise to abstain until treatment completed

Notify LA County STD Program within 24 hrs using Confidential Morbidity Report (CMR) form****

INITIATE PARTNER MANAGEMENT SERVICES for sex contact(s) in past 60 days (or last sex contact if >60 days)

- **Evaluate and treat symptomatic contact(s)** for LGV with above algorithm
- **Treat asymptomatic contact(s)** with Azithromycin 1g po x 1 OR
Doxycycline 100 mg po BID x 7d
- **Advise contact(s) to abstain** until treatment is complete

NOTES:

*Rectal Chlamydia NAATs (nucleic acid amplification tests) are available through some private laboratories such as Quest Diagnostics and LabCorp.

** Due to concerns regarding the specificity and cut off values for the MIF, this test is no longer recommended in the diagnosis of LGV and is not available through the LA County Public Health Laboratory. In addition, the LGV PCR for CT-positive rectal NAATs and genital ulcer/lymph node cultures are no longer available through the Centers for Disease Control and Prevention.

*** All suspected LGV cases should be treated presumptively.

**** CMR form is available from the STD Program tel 213-744-3070 fax 213-749-9606/5 <http://publichealth.lacounty.gov/std/docs/H1911A.pdf> If you have any questions or concerns please contact Dr. Christine Wigen at ph 213-744-3070 or cwigen@ph.lacounty.gov.