April 6, 2018

To: All Chiefs of Service, Attending Physicians, Housestaff, Nurses and Other Concerned Personnel

From: Barbara Haller, MD, PhD
Director, ZSFG Clinical Laboratory

Re: Send Specimens for HIV Genotype Testing to ZSFG Clinical Lab Starting Monday, April 9, 2018

Starting April 9, 2018, specimens for HIV Genotype (Resistance) Tests should be sent directly to Zuckerberg San Francisco General Hospital Clinical Laboratory, where they will be processed and sent to the Monogram Biosciences Laboratory for testing. This change is necessary because the ARI-UCSF Laboratory of Clinical Virology will no longer be accepting specimens for assay after April 6, 2018. Important instructions for specimen collection, test ordering, and the HIV tests available from Monogram are shown below:

1. Major Changes:
   a. Collect 3 White-top PPT tubes (instead of 2 lavender tubes).
   b. Specimens must arrive in the ZSFG Clinical Lab within 4 hours after collection (send by STAT courier or messenger to meet required processing time).
   c. There must be a recent HIV viral load of ≥ 500 copies/mL (Test orders for genotype will be cancelled if HIV viral load is < 500 copies/mL).

2. Order electronically in eCW, or send a completed manual ZSFG Clinical Laboratory requisition (write in orders under “Other Tests”).

3. Genotype Tests to Order:
   a. HIV Genotype (GenoSure® MG Test detects resistance in HIV-1 to 3 antiretroviral drug classes: NRTIs, NNRTIs, and PIs)
   b. HIV Genotype with Integrase (GenoSure PRIME® Test detects resistance in HIV-1 to 4 antiretroviral drug classes: NRTIs, NNRTIs, PIs, and INSTIs)

4. Print Facesheet/Patient Demographic Sheet for patient and send this with the specimen along with electronic or manual ZSFG Clinical Laboratory requisition.

5. Specimens for other tests offered by Monogram, such as phenotype tests, can be sent to the ZSFG Clinical Lab for processing.

6. Results will be available in the same result location in both LCR (Report notes) and eCW (in ordering provider’s inbox or “jelly bean”). Average turn-around-time for results reporting will be 2-3 weeks.

Any questions about ordering or processing of specimens can be directed to ZSFG Clinical Laboratory at 415-206-8590. Questions about HIV genotype (resistance) testing should be referred to Ward 86 or Monogram. Tests offered by Monogram Biosciences can be found at Monogrambio.com.