**Protocol #: XXXX IRB#: XX-XXXX PI: XXXXXX**

**Title: XXXXXXXXXXXXXXX**

**Staff Contact Information:**

**PI:** XXXXXXXXX Mobile:

**Study Coordinator:** XXXXXXX Mobile: XXXXXXX

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Adverse Drug Events including allergies: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 None

**Non-drug allergies: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 None

**Study Orders**

**Study PID: \_\_\_\_\_\_\_\_\_\_ Visit ID: \_\_\_\_\_\_\_\_\_\_**

**Diagnosis:** Study Volunteer

**Condition:** Stable

**Activity:** Ad lib

**Diet: Fasting** for 8 hours, water acceptable prior to blood draw. Snacks and juice after blood draw.

1. Signed/dated copy of Informed Consent & HIPAA provided to CTSI- Unit 5B.
2. *For women < 55 y/o who request optional UPT*: collect urine prior to blood collection. If UPT positive notify PI, CRC will reduce blood volume to 50mL, but participant is still eligible to participate. Save Urine for ZFGH clinical lab specimen.
3. **Physical Assessments.**  please collect/perform the following checked items:

* Standing height without shoes (unit: inches to one decimal point)
* Weight without shoes (unit: lb to one decimal point)
* Waist circumference (unit: cm to the nearest 0.1cm)
* Vital signs: respiration rate, oxygen saturation at rest, heart rate, blood pressure.
  + If vitals are: HR > 140 or <40 bpm, SBP >200 or <80 mmHg, O2 sat <85% on RA, please repeat. If persist, call study PI.
* Active standing test- unit: obtain blood pressure and heart rate after each timepoint and record
  + Lying for 5 minutes
  + Standing for 1 minute
  + Standing for 3 minutes
  + Standing for 5 minutes
  + Standing for 10 minutes

4. Collect Biospecimens. Please collect/perform the following checked items:

**Blood/Urine Collection for ZSFG Clinical Lab, Charge to: ACCT RCVR\_99**

Blood (organized by order of draw):

* \_\_\_\_ x 2.7 mL blue top for D-dimer and PT/PTT/INR (when using a butterfly, a small amount of blood must be collected into a discard tube first), \_\_\_\_\_\_\_\_\_
* \_\_\_\_ x 5 mL gold top for lipid panel-fasting, TSH, Free T4, Comprehensive metabolic panel, direct bilirubin, cystatin-C, hsCRP and 25-hydroxy Vitamin D, \_\_\_\_\_\_\_\_\_
* \_\_\_\_ x 5 mL gold top for SARS-CoV-2 antibodies, \_\_\_\_\_\_\_\_\_
* \_\_\_\_ x \_\_\_ml lithium heparin tube for Troponin I,\_\_\_\_\_\_\_\_\_
* \_\_\_\_ x 4 mL EDTA for HBA1C and CBC with differential, \_\_\_\_\_\_\_\_\_
* Other: \_\_\_\_\_\_\_\_\_

**Blood for UCSF Health Clinical Lab/ARUP Research Account:**

* \_\_\_\_\_\_\_\_\_1 x 5 mL gold top for NT-pro BNP,\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_

**Blood for Research Storage (organized by order of draw):**

* \_\_\_\_ x 8.5 mL SST tubes
* \_\_\_\_ x 8.0 mL CPT tubes
* \_\_\_\_ x 2.5 mL PAXgene RNA tube (collected last)
* \_\_\_\_\_\_\_\_\_

**Biospecimens for Research storage (all materials provided by study team)**

**Nasal:**

* Nasopharyngeal swab (perform unilaterally, using any nostril of the participant’s choosing). Insert swab to a distance that is equivalent from the ear to the nostril of the participant or until resistance is encountered. Rotate the swab in place for 5 seconds

5. Study team will administer questionnaires