

GUIDELINES FOR COVID-19 TESTING FOR PATIENTS SCHEDULED FOR A PROCEDURE

April 29, 2020

I. Who Gets Tested for COVID-19?

1. All symptomatic patients
2. Asymptomatic patients will be prioritized according to the table below
3. Practice groups may request amendments by emailing vumccoronavirus@vumc.org

Asymptomatic COVID-19 testing cohorts at VUMC		
Cohort	Description	Proposed Start Date
0	Transplant donors/recipients, selected post-acute care discharges, and heme-onc pts prior to admin of severely immunosuppressive anti-neoplastic chemotherapy	Ongoing
1	L&D admissions, Trauma Unit admissions, pre-cardiopulmonary bypass patients	4/22/20
2	2a: Non-emergent procedures requiring general anesthesia Non-emergent aerosol-generating procedures requiring N95 respirators: bronchoscopy, GI lab procedures for whom general anesthesia is intended, dental/oral surgery, craniotomy via sinus access, ENT surgery, thoracic surgery in upper airway* 2b: VPH currently hospitalized patients and new admissions	4/29/20 TBD
3	Any VUAH and VWCH new admissions not in Cohorts 0-2 above	TBD
4	All MCJCHV new admissions not in Cohorts 0-2 above	TBD
5	All ambulatory procedures involving the head and neck, and any remaining procedures not noted in prior cohorts but that require anesthesia or deep sedation techniques that <i>may</i> require airway support	Evaluate feasibility weekly

**Some pre-approved procedures may continue with use of empiric COVID-19 precautions in lieu of preprocedural testing if approved by the VUMC COVID-19 PPE/testing approval committee.*

II. COVID-19 test ordering prior to procedures

- Inpatients:
 - Emergent procedures- Proceed using PPE/precautions as defined in VUMC policies.
 - Procedures scheduled for >12 hours in the future- Proceduralist/surgeon or designee orders "SARS-CoV-2 PCR" in eStar. Reason for testing: "Screening of asymptomatic patient" and "Approved pre-procedure screening". Ideally, testing should occur no more than 48 hours prior to the planned procedure (unless the patient was screened for COVID-19 prior in the admission).
- Outpatients:
 - COVID-19 testing must be obtained within 48 hours of scheduled procedure for patients screened at VUMC and within 72 hours of scheduled procedure for patients screened outside VUMC due to distance.
 - Proceduralist/surgeon or designee orders "SARS-CoV-2 PCR" in eStar. Select "Future" status, expected date 48 hours prior to the procedure, expires "1 year", "Clinic Collect", Reason for testing: "Screening of asymptomatic patient" and "Approved pre-procedure screening". Consider diagnosis code: Z11.59 ("encounter for screening of other viral diseases"). Order must be placed prior to sending outpatients to test location.
 - Nursing staff under the direction of the proceduralist/surgeon may enter order using "standing order" mode with co-signature by the provider.
 - Outpatients will also be asked to wear a mask and screened at time of procedure by symptom and temperature checks.

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III. COVID-19 testing locations for pre-procedure outpatients

- For VUMC testing locations, see table at end of document.
- For patients too far from VUMC to access our screening sites:
 - Scheduler reviews options for VUMC sites and counsels that VUMC testing is preferred as 3rd party testing can be less reliable (3rd party testing options at end of document).
 - Patients requesting 3rd party testing must provide documentation of negative PCR result time stamped within 72 hours of procedure. Verbal test results, SARS-CoV-2 serologies, or antibody results are NOT acceptable.
- All patients expected to self-isolate after sample collection and before the procedure.
- VUMC test results will be automatically placed into the EMR. Third party testing will need to be scanned into eStar.

IV. COVID-19 test result reporting

- Clinical staff associated with the proceduralist/surgeon will follow up outpatient results as per other pre-op testing.
- Positive COVID-19 results will be alerted to the ordering provider via the lab FYI Alert Notification (mimics lab critical alert process).
 - COVID-19 negative: Results will be available to outpatients via MH@V.
 - COVID-19 positive: The proceduralist/surgeon will decide whether to proceed with the procedure based on the urgency of the procedure.

V. Implications of COVID-19 test results (PPE, cancellation policy, location)

- COVID-19 negative: Providers should not wear N95 respirators (unless indicated for another infection)
- COVID-19 positive:
 - Cases should be cancelled unless medically necessary
 - If procedure is cancelled, proceduralist/surgeon or their designee will notify OR and patient and educate patient around self-isolation and to notify primary provider if they develop symptoms.
 - After 14 days, patient may be retested for COVID-19, and if repeat test is negative, patient may be scheduled for the procedure.
 - If procedure is to proceed immediately after a positive COVID-19 test, proceduralist/surgeon will communicate with procedure site and manage patient as COVID-19 positive.
 - Procedure can proceed only at a main campus location with COVID-19 PPE use guided by VUMC policies.
 - Patients will not be operated on at ASCs or free-standing facilities.
- COVID-19 pending or unavailable:
 - Procedure team will decide to postpone (most likely) or proceed based on medical criteria. If postponed, decision will be made when test results available.
 - A limited number of rapid COVID-19 tests are available on campus for testing of patients who arrive for their procedure without an available COVID-19 test result. Contact the holding room charge nurse and case anesthesiologist to discuss need for rapid testing.
- COVID-19 refused by patient:
 - Patients who decline testing will be considered a person under investigation and not operated upon at ASCs or other free-standing facilities. If medically necessary, procedure may proceed with proper PPE at a suitable main campus location.

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VUMC Preprocedural COVID-19 Testing Locations:

Location	Address	Hours	Adult	Peds 2+	Peds <2
Clarksville Walgreens	1954 Madison St., Clarksville	9a-5p, 7-days a week	✓	✓	✗
Hendersonville Walgreens	198 E. Main St., Hendersonville	9a-5p, 7-days a week	✓	✓	✗
Mt. Juliet Walk-In Clinic	64 Belinda Parkway, Mt. Juliet	8a-5p, 7-days a week	✓	✓	✗
Belle Meade Walk-In Clinic	4534 Harding Pike, Nashville	8a-5p, 7-days a week	✓	✓	✗
Cool Springs Walk-In Clinic	1834 W. McEwen Dr., Franklin	8a-5p, 7-days a week	✓	✓	✗
Spring Hill Walk-In Clinic	3098 Campbell Station Parkway	8a-5p, 7-days a week	✓	✓	✗
VUMC Medical Center East Assessment Center <i>(only if already onsite, not for advertising)</i>	1st floor of MCE Garage 1215 21st Ave S, Nashville	8a-5p, 7-days a week	✓	✓	✗
One Hundred Oaks (Entrance D)	719 Thompson Lane, Nashville (Park in the front for easy access)	8a-5p, 7-days a week	✓	✓	✗
Vanderbilt Wilson County Hospital Lab	1411 W Baddour Pkwy, Lebanon	M-F: 8-5 Sat -Sun: 8 – noon	✓	✓	✗

Location	Address	Hours	Adult	Peds 2+	Peds <2
Vanderbilt Children's After-Hours Clinic Brentwood	782 Old Hickory Blvd, Suite 203	M-F, 6:00-9:30pm Sat & Sun, 12:30p-7:30p	✗	✓	✓
Vanderbilt Children's After-Hours Clinic Hendersonville	262 New Shackle Island Road, Suite 207	M-F, 6:00-9:30p Sat & Sun, 12:30p-7:30p	✗	✓	✓
Vanderbilt Children's After-Hours Clinic Mt. Juliet	2025 North Mt. Juliet Road, Suite 120	M-F, 6:00p-9:30p Sat 3:00p-10p Sun 12:30p-7:30p	✗	✓	✓
Vanderbilt Children's After-Hours Clinic Smyrna	515 Stonecrest Pkwy, Suite 150	M-F, 6:00p-9:30p Sat & Sun, 12:30p-7:30p	✗	✓	✓
Vanderbilt Children's After-Hours Clinic Spring Hill	1003 Reserve Blvd, Suite 110B	M-F, 6:00p-9:30p Sat & Sun, 12:30p-7:30p	✗	✓	✓
Vanderbilt Children's Urgent Care Murfreesboro	2102 West Northfield Blvd	M-F, 2:30p-9:30p Sat & Sun, 12:30p-9:30p	✗	✓	✓

3rd Party Preprocedural COVID-19 Testing:

- Recommend that outpatient contact their PCP, visit the state Department of Health website, or call local health department to find testing centers.