

# COVID-19

# **Laboratory Reporting Guidance**

COVID-19 is a Reportable Disease in Tennessee. Healthcare providers and laboratories should report patient information and laboratory results for patients who test positive for COVID-19.

#### Who should report?

All laboratories that perform diagnostic testing for COVID-19, including nucleic acid amplification tests (NAAT) and antigen tests, or that are performing whole genome sequencing on SARS- CoV-2 positive specimens.

### When should we report?

Laboratories should report within 1 week of receiving a COVID-19 positive test result.

## What should we report?

- Positive diagnostic test results should be reported for tests performed within your laboratory
  or received from reference laboratories you may be using, unless you are-using a laboratory that
  submits results via electronic laboratory reporting (ELR) for <u>ALL</u> of your COVID-19 testing.
- Whole genome sequencing results which identify COVID-19 variants
   (<a href="https://www.cdc.gov/coronavirus/2019-ncov/variants/variant-classifications.html">https://www.cdc.gov/coronavirus/2019-ncov/variants/variant-classifications.html</a>) should be reported.
- Report all required data elements (if available):
  - 1. **Patient demographics**: name, date of birth, sex, race, ethnicity, address, phone
  - 2. **Ordering provider information**: name, facility/practice, phone, fax, address
  - 3. Laboratory information:
    - i) Performing laboratory name, phone number, address
    - ii) Reporting facility name, phone number, address
    - iii) Date of the laboratory report
    - iv) Test performed (may differ from the test ordered)
    - v) Accession number
    - vi) Specimen type/source and collection date
    - vii) Result (quantitative and qualitative), interpretation, and reference range
  - 4. **Clinical information** (not required): illness onset date, hospitalization status, hospital admission date, hospital discharge date, pregnancy status, outcome (death)

#### How should we report?

- **Diagnostic test results** can be reported electronically or by fax:
  - 1. Report electronically via electronic laboratory report (ELR). To begin reporting via this method, email <a href="mailto:ceds.informatics@tn.gov">ceds.informatics@tn.gov</a>.
  - 2. Fax the laboratory report to 615-741-3857
- **Whole genome sequencing results** for variants of interest should be reported electronically via ELR. Reach out to <a href="mailto:ceds.informatics@tn.gov">ceds.informatics@tn.gov</a>. if you cannot report via this method.

#### Questions about reportable diseases?

Visit https://www.tn.gov/health/cedep/reportable-diseases.html.