



## MEMORANDUM

**TO:** OSF HealthCare Laboratory Customers and Clients

**FROM:** OSF HealthCare Saint Francis Medical Center Laboratory

**DATE:** October 14, 2020

**RE:** **5,10-Methylenetetrahydrofolate Reductase testing at Mayo Clinic Laboratories**

Effective on October 29, 2020, both of the 5,10-Methylenetetrahydrofolate Reductase tests offered at Mayo Clinic Laboratories will be made obsolete and will no longer be orderable due to recommendations from both the American College of Medical Genetics (ACMG) and the American College of Obstetricians and Gynecologists (ACOG). The two tests are:

- **5,10-Methylenetetrahydrofolate Reductase C677T, Mutation (whole blood)**
  - Mayo Code: MTHFR
  - OSF Code: LAB2084, MTHFR
- **5,10-Methylenetetrahydrofolate Reductase C677T and A1298C Mutations (whole blood)**
  - Mayo Code: MTHP
  - OSF Code: LAB2333, GENOR

The ACMG and ACOG have determined these two tests to be obsolete due to the lack of predictive value for venous thromboembolism (VTE) and/or adverse pregnancy outcomes. Once these tests have been discontinued by Mayo Clinic Laboratories, Mayo will **not** be recommending any alternative tests at this time.