

## aHUS Genetic Panel \$700 STAT Fee

### – why is it so expensive?

1. Alerting clients of this fee, in advance, is FAR better than the client being surprised by the STAT fee.
2. We acknowledge that \$700 is a lot of money to obtain a 2-business day turnaround time (TAT) on a Next Generation Sequencing (NGS) test.
3. This test is one-of-a-kind and patented.
4. STATs are only appropriate for the sickest of patients. (Note: half of our test requests for aHUS genetics are ordered STAT)
5. To perform this assay in 2 business days we must waste some reagents. (That's OK with us if it means we have a chance of saving a patient's life.)
6. STAT orders consume unscheduled time from Machaon staff, including from 1 MD, 3 PhDs, 2 CLSs and other staff.
7. An aHUS Genetic Panel performed 'STAT' in 2 business days is the fastest TAT in the world for this test.
8. An aHUS Genetic Panel performed 'Routine' in 5 business days is the fastest TAT in the world for this test. (And therefore, you may not need to order it STAT unless your patient is very sick.)
9. Other NGS tests at Machaon have similar critical time needs, including HLH, C3G, Hemophilia, VWD and others.

The downstream costs of healthcare go down when receiving an aHUS Genetic Panel in 2 days and may include: reduced plasmapheresis, shortened length of stay, reduced organ transplant needs and saving of lives (better outcomes).

Version: 05MAY2023 MIE