

ADAMTS13 Activity Request form

Patient Name _____ Date of Birth _____

NHS Number _____ Local Hospital Number _____

Consultant in charge of patient: Name _____ Mobile _____ Email _____

Hospital & full address for report: _____

Contact name/number (must be available to take results): _____

Date & Time: Sample Collection _____ Last plasma infusion/exchange _____

Clinical details: _____

Suspected TTP/aHUS - URGENT	
Known congenital TTP (monitoring)	
Previous Acquired TTP Monitoring	
? RELAPSE - URGENT	
? Pregnancy associated MAHA – URGENT	
Gestation	

FBC Results

- Hb _____ g/L
- WBC _____ x10⁹/L
- Plts _____ x10⁹/L
- RBC _____ x10¹²/L
- Hct _____ L/L
- % Fragments on blood film _____%

ADAMTS13 inhibitor assay If ADAMTS13 Activity is <30 IU/dL Yes No Store a sample

Sample Requirements and Processing: If possible take 2 x 2.7mL fresh citrated blood samples for ADAMTS13 assay

- Uncentrifuged citrated whole blood can be shipped at ambient temperature, and should reach our laboratory within 48 hours of being taken

OR

- Double spin samples at 2000g for 7 minutes and pipette plasma into 4 x 0.5ml aliquots. Clearly label all aliquots with Name, Unit/NHS Number and sample date. Freeze at -30°C or below and ship 2 of the aliquots in a suitable container to ensure they arrive at the Special Haematology Laboratory (address below) still frozen. **We are unable to test defrosted samples**
- The remaining two aliquots should be stored locally at -30 °C or below as backup samples.
- Please contact the Haematology Laboratory at the Freeman Hospital (Tel: **0191 223 1195**) before sending samples.
- Send samples to:
**Special Haematology, Blood Sciences,
Freeman Hospital, Freeman Road, High Heaton Newcastle upon Tyne NE7 7DR**

- If you suspect TTP please contact your regional TTP centre or on call Haematology Consultant via NUTH Switchboard on **0191 233 6161**
- If ADAMTS13 activity is >10 IU/dL and you suspect **aHUS** contact the national aHUS service for advice via the NUTH switchboard Tel: **0191 233 6161** and ask for the on-call consultant for the aHUS service

We will endeavour to ring results on the number you have provided. From time of receipt of sample in the lab urgent results will usually be available within 24hrs. It remains the responsibility of the requestor to coordinate clinical management based on these results

UCL maintains the UK TTP Registry. UCL may reach out to ask to include data for TTP patients in the registry. Do you consent to us providing this data if requested. UCL will not be able to identify the patient from the data we send to them.

PLEASE SEND A COMPLETED COPY OF THIS FORM WITH YOUR LAB REQUEST FORM