

**S05r1 Transcranial Doppler\_TCD\_Performance**

Patient's Identification Number \_\_\_\_\_

Visit Date (yyyy/mm/dd): \_\_\_\_\_

Correction:  Yes  
 No1. Has the site met TCD QA process? If No, complete CRF06.  Yes  
 No

2. Date of TCD (yyyy/mm/dd): \_\_\_\_\_

3. Time of start of study (24-hour clock): \_\_\_\_\_

4. Time of end of study (24-hour clock): \_\_\_\_\_

5. Study completed:  Yes  
 No

5A. If No, give reason: \_\_\_\_\_

6. Transducer: \_\_\_\_\_

7. Verify scan increment: 2mm  Yes  
 No

7A. If No, give increment: \_\_\_\_\_

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**Give the lowest and highest values for right and left middle cerebral arteries.**

8A. Time average maximum velocity TCD measurement - RIGHT - Lowest (xxx.x cm/sec): \_\_\_\_\_

8B. Time average maximum velocity TCD measurement - RIGHT Highest (xxx.x cm/sec): \_\_\_\_\_

9A. Time average maximum velocity TCD measurement - LEFT Lowest (xxx.x cm/sec): \_\_\_\_\_

9B. Time average maximum velocity TCD measurement - LEFT Highest (xxx.x cm/sec): \_\_\_\_\_

10. Additional comments: \_\_\_\_\_

11A. TCD type - Imaging:  Yes  
 No11B. TCD type - Non-imaging:  Yes  
 No

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**If this is Screening Visit S0 or S1, answer Item 12. If this is Visit 06, 12, or 24, go to signature.**

12. TCD result: (answer one)

- Normal: TCD  $\leq 179$  cm/sec
- Conditional: For Screening Visit S0 - TCD  $\geq 180$  and  $\leq 199$  cm/sec. Patient is conditional and must have a repeat TCD within 3 months prior to randomization
- Abnormal: TCD  $\geq 200$  cm/sec. Patient is ineligible
- Conditional: For Screening Visit S1 - TCD  $\geq 180$  and  $\leq 199$  cm/sec. Patient is still conditional. If the patient meets all other inclusion criteria, the patient may be randomized into the trial. If the patient is randomized to the observation arm, the patient must have a repeat TCD at 6, 12, and 24 months.

TCD Examiner's Code:

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