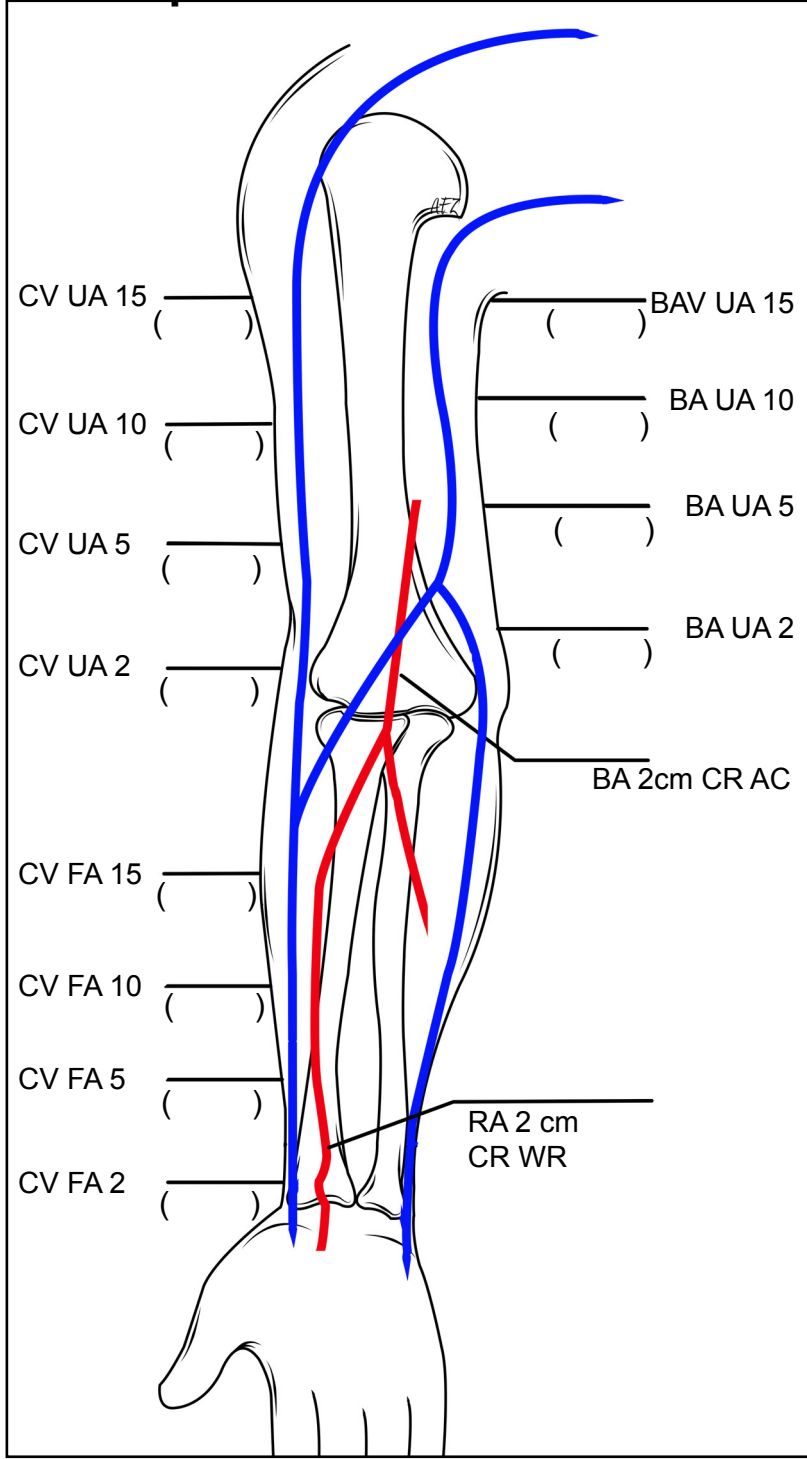


# Hemodialysis Fistula Maturation Consortium (HFMC) Post-Operative AVF US Core Worksheet

Subject #: \_\_\_\_\_  
 Alpha #: \_\_\_\_\_  
 Date: \_\_\_\_\_



**RIGHT**

	cm/sec	
	PSV	EDV
Artery 2 cm cranial to anastomosis		
At venous anastomosis		
2 cm caudal to stenosis #2		
At stenosis #2		
Location/Length stenosis #2*		
Min diameter of AVF _____ cm, Location*: _____		
Max diameter of AVF _____ cm, Location*: _____		

Blood Flow cc/min	
<b>Brachial Artery**</b> 2 cm cranial to antecubital fossa	<b>AVF***</b>
1. _____	1. _____
2. _____	2. _____
3. _____	3. _____
	Distance of measurement from anastomosis _____ cm.

**US Scanner**

IU22

Logic 9

HDI 5000

\_\_\_\_\_

Branches (accessory veins) in first 15 cm of AVF		
	Diameter (cm)	Distance from anastomosis (cm)
1.		
2.		
3.		
4.		

**HFMC Center:**

Boston Univ.

Boston VA

Univ. of Cincinnati

Univ. of Florida

Univ. of Texas Southwestern

Univ. of Utah

Univ. of Washington

**Comments:** \_\_\_\_\_  
 \_\_\_\_\_

**Sonographer:** \_\_\_\_\_

**Please fax form to US Core:** \_\_\_\_\_

**Michelle L. Robbin, MD**  
**HFMC US Core Director**  
 Version 11-18-09

\*Distance from anastomosis (cm)  
 \*\*If high radial artery takeoff, measure blood flow in both radial, ulnar arteries 2 cm cranial to antecubital fossa  
 \*\*\*Prefer mid AVF, approx. 10 cm. However, choose optimal measurement location: straight, nontapering walls