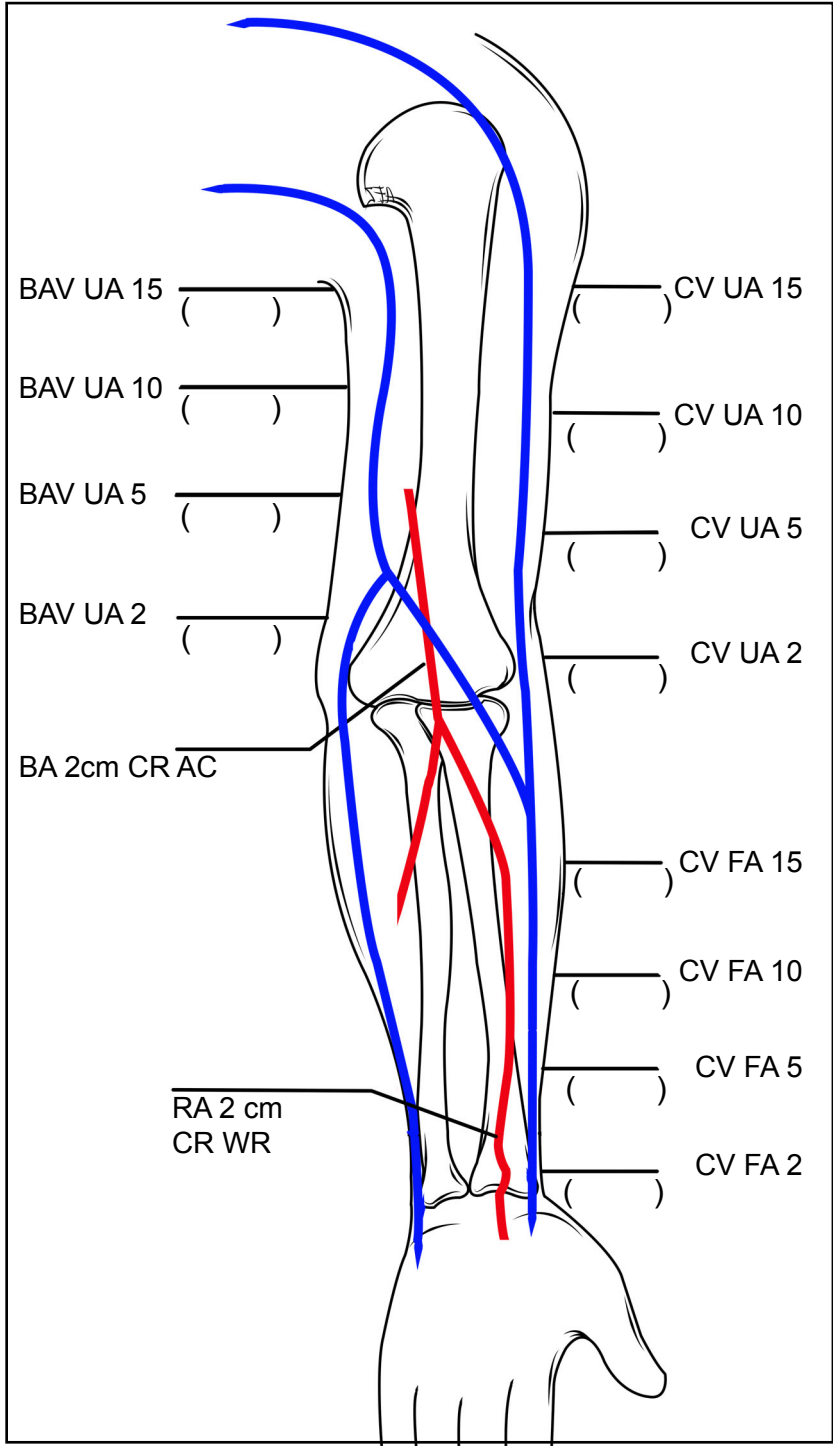


Hemodialysis Fistula Maturation Consortium (HFMC) Post-Operative AVF US Core Worksheet

Subject #: _____
 Alpha #: _____
 Date: _____



	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

Brachial Artery** 2 cm cranial to antecubital fossa	AVF***
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