AFRICAN AMERICAN STUDY OF KIDNEY DISEASE
AASK COHORT STUDY
CENTRAL ECHO READING RESULTS REPORT # 197

Attached are results from an echocardiogram performed on your participant as part of the African American Study of Kidney Disease and Hypertension (AASK) Cohort Study. This echocardiogram is a limited study specifically evaluating left ventricular and left arterial dimensions and overall LV function. Please note that regional wall motion and the presence of valvular heart disease were not assessed as part of the study.

1. Identification Number: _____ 2. Name Code: _____ 3. Visit Number: C ___

4. Date echo performed (mm/dd/yyyy).....
5. Date echo received at CRF (mm/dd/yyyy).....

Normal Ranges:

	Dimensions (cm)	
	M-Mode	**2-D**
6. IVSd (Interventricular septum default diastolic dimension).....	a. 0.6-1.1	b. 0.6-1.1
7. LVIDd (left ventricular internal diastolic dimension)	a. 3.7-5.6	b. 3.6-5.2
8. PWTd (left ventricular posterior wall default diastole dim.)	a. 0.7-1.1	b. 0.6-1.1
9. LVIDs (left ventricular internal systolic dimension)	a.1.5-3.8	b. 2.1-4
10. LA (left atrial dimension at end-systole)/LA area (2-D Apical) cm^2.....	a. 1.9-4	b. 12.5-15.5cm^2
11. Ao (Aortic root systolic dimension)/LVOT dimension.....	a. 2-3.7	b. 1.8-2.4

	Doppler
12. Mitral Emax (peak velocity of early LV filling) (cm/sec).....	70-100 cm/sec
13. Mitral Amax (peak velocity of late LV filling) (cm/sec).....	45-70 cm/sec
14. Mitral velocity E/A ratio.....	1-2
15. Mitral velocity deceleration time	160-220msec
16. Doppler tissue peak myocardial A velocity	7-12 cm/sec
17. Doppler tissue peak myocardial E velocity	13-21 cm/sec
18. Tissue Doppler Em/Am ratio	1-2
19. E/Em ratio	<15
20. M-Mode LV shortening fraction	27-42%
21. M-Mode LV heart rate	60-100 bpm
22. M-Mode LV ejection fraction	55-80%
23. M-Mode LV mass index	men <49.2 $g/m^{2.7}$, women <46.7$g/m^{2.7}$
24. Doppler systolic myocardial tissue velocity.....	9-13 cm/sec

25. Date echo read (mm/dd/yyyy).....