

Echo Crf10

CRF 10- Echocardiogram

1. Date of ECHO:

(mm-dd-yyyy)

2. Time of Echo:

(hh:mm (24 hour clock))

3. Research study?

Yes
 No

4. Clinical study?

Yes
 No

5. Machine (specify):

6. Pertinent Information:

7. Resting blood pressure:

(mm Hg)

8. Temperature:

(c)

9. Heart Rate (Pulse):

(beats/min)

10. Resting Oxygen Saturation

(%)

11. Respiratory Rate:

(min)

Left Ventricle

12. LV Size Dx:

12a. None (0) Yes
 No

12b. Trivial increase (1) Yes
 No

12c. Mild increase (2) Yes
 No

12d. Moderate increase (3) Yes
 No

12e. Severe increase (4) Yes
 No

13. LV hypertrophy:

13a. None (0) Yes
 No

13b. Trivial increase (1) Yes
 No

13c. Mild increase (2) Yes
 No

13d. Moderate increase (3) Yes
 No

13e. Severe increase (4) Yes
 No

14. LV Concentric (Deducted field) Yes
 No

LV Contractility; LV Wall Contractility (apical, anterior, posterior, lateral, inferior)

15. Apical Wall Contractility

15a. Severe decrease (-4) Yes
 No

15b. Moderate decrease (-3) Yes
 No

15c. Mild decrease (-2) Yes
 No

15d. Trivial decrease (-1) Yes
 No

15e. None (normal) (0) Yes
 No

15f. Trivial increase (1) Yes
 No

16. Anterior Wall Contractility

16a. Severe decrease (-4) Yes
 No

16b. Moderate decrease (-3) Yes
 No

16c. Mild decrease (-2) Yes
 No

16d. Trivial decrease (-1) Yes
 No

16e. None (normal) (0) Yes
 No

16f. Trivial increase (1) Yes
 No

17. Posterior Wall Contractility

17a. Severe decrease (-4) Yes
 No

17b. Moderate decrease (-3) Yes
 No

17c. Mild decrease (-2) Yes
 No

17d. Trivial decrease (-1) Yes
 No

17e. None (normal) (0) Yes
 No

17f. Trivial increase (1) Yes
 No

18. Lateral Wall Contractility

18a. Severe decrease (-4) Yes
 No

18b. Moderate decrease (-3) Yes
 No

18c. Mild decrease (-2) Yes
 No

18d. Trivial decrease (-1) Yes
 No

18e. None (normal) (0) Yes
 No

18f. Trivial increase (1) Yes
 No

19. Inferior Wall Contractility

19a. Severe decrease (-4) Yes
 No

19b. Moderate decrease (-3) Yes
 No

19c. Mild decrease (-2) Yes
 No

19d. Trivial decrease (-1) Yes
 No

19e. None (normal) (0) Yes
 No

19f. Trivial increase (1) Yes
 No

20. LV Contractility

20a. Severe decrease (-4) Yes
 No

20b. Moderate decrease (-3) Yes
 No

20c. Mild decrease (-2) Yes
 No

20d. Trivial decrease (-1) Yes
 No

20e. None (normal) (0) Yes
 No

20f. Trivial increase (1) Yes
 No

21. LV regional wall motion abnormality Yes
 No

22. LV Internal size

22a. LV internal diameter at end diastole

(cm)

22b. LV internal diameter at end systole

(cm)

22c. LV area at end diastole

(cm²)

23. LV wall thickness

23a. Septal wall thickness

(cm)

23b. Posterior wall thickness

(cm)

24. LV Function

Ejection fraction

(%)

Fractional shortening

(%)

Diagnostic Functional Class

25. Diagnostic function class report

25a. Not reported

Yes
 No

25b. Not measured

Yes
 No

25c. Not measurable

Yes
 No

25d. Reported

Yes
 No

26. LV diastolic function

26a. deceleration time

(millisec)

26b. Peak E velocity

(m/s)

26c. Peak A velocity

(m/s)

27. Tissue doppler velocities (mitral annulus)

27a. Lateral Em

(cm/s)

27b. Lateral Am

(cm/s)

27c. Septal Em

(cm/s)

27d. Septal Am

(cm/s)

Left Atrium

28. LA Size dx

28a. None (0)

Yes
 No

28b. Trivial increase (1)

Yes
 No

28c. Mild increase (2)

Yes
 No

28d. Moderate increase (3)

Yes
 No

28e. Severe increase (4)

Yes
 No

29. LA diameter

(cm)

30. LA area (4 chamber)

31. LA length (4 chamber)

(cm)

32. LA area (2 chamber)

(cm²)

33. LA length (2 chamber)

(cm)

Right Atrium

34. RA Size dx

34a. None (0)

Yes
 No

34b. Trivial increase (1)

Yes
 No

34c. Mild increase (2)

Yes
 No

34d. Moderate increase (3)

Yes
 No

34e. Severe increase (4)

Yes
 No

35. RV Diameter

(cm)

36. RV end - diastolic area

(cm²)

37. RV end - systolic area

(cm²)

38. Tricuspid Annulus Tissue Doppler Velocities

38a. trV_St

(cm/s)

38b. TrV_Et

(cm/s)

38c. TrV_At

(cm/s)

39. Time Velocity Integrals

39a. LV Outflow

(cm)

39b. RV Outflow

(cm)

Valves - Valvular Regurgitation

Valves Stenosis

40. Aortic valve stenosis

40a. None (0)

Yes
 No

40b. Trivial stenosis (1)

Yes
 No

40c. Mild stenosis (2)

Yes
 No

40d. Moderate stenosis (3)

Yes
 No

40e. Severe stenosis (4)

Yes
 No

41. Mitral Valve stenosis

41a. None (0)

Yes
 No

41b. Trivial stenosis (1)

Yes
 No

41c. Mild stenosis (2)

Yes
 No

41d. Moderate stenosis (3)

Yes
 No

41e. Severe stenosis (4)

Yes
 No

Valvular Regurgitation

42. Mitral regurgitation

42a. None (0) Yes
 No

42b. Trivial regurgitation Yes
 No

42c. Mild regurgitation Yes
 No

42d. Moderate regurgitation Yes
 No

42e. Severe regurgitation Yes
 No

43. Aortic regurgitation

43a. None (0) Yes
 No

43b. Trivial regurgitation Yes
 No

43c. Mild regurgitation Yes
 No

43d. Moderate regurgitation Yes
 No

43e. Severe regurgitation Yes
 No

44. Pulmonic regurgitation

44a. None (0) Yes
 No

44b. Trivial regurgitation Yes
 No

44c. Mild regurgitation Yes
 No

44d. Moderate regurgitation Yes
 No

44e. Severe regurgitation Yes
 No

45. PR jet velocity

(m/s)

TR Jet Velocity

46. Tricuspid regurgitation

46a. None (0)

Yes
 No

46b. Trivial regurgitation

Yes
 No

46c. Mild regurgitation

Yes
 No

46d. Moderate regurgitation

Yes
 No

46e. Severe regurgitation

Yes
 No

47. TR Jet velocity

(m/s)

48. TR jet velocity report

48a. Not reported

Yes
 No

48b. Not measured

Yes
 No

48c. Not measurable

Yes
 No

48d. Reported

Yes
 No

Aortic Root

49. Aortic root size

49a. None (0)

Yes
 No

49b. trivial dilation (1)

Yes
 No

49c. Mild dilation (2)

Yes
 No

49d. Moderate dilation (3)

- Yes
 No

49e. Severe dilation (4)

- Yes
 No

Pericardium

50. Pericardial effusion

50a. None (0)

- Yes
 No

50b. Trivial effusion (1)

- Yes
 No

50c. Mild effusion (2)

- Yes
 No

50d. Moderate effusion (3)

- Yes
 No

50e. Severe effusion (4)

- Yes
 No

51. Other findings:

Cardiologist's summary:
