

Cohort (Jackson only), Exam 3**ECG data**

M-mode LV echocardiographic measurements

<i>ARCHIVE_</i>		<i>Optical Disk For Permanent Archive</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2424	Present	Text suppressed
21		Missing

<i>CONTYR</i>		<i>Contact Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	7	

<i>DATE</i>		<i>Study Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	Range	08/02/1993 - 07/30/1996

<i>ECHA1</i>		<i>Age</i>	<i>1</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 74 (median=58 mean=59.1 std=6.3)	
32		Missing	

<i>ECHA2</i>		<i>Height</i>	<i>2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 199 (median=167 mean=167.6 std=11.4)	
32		Missing	

<i>ECHA3</i>		<i>Height Units (Always cm)</i>	<i>3</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2405	cm		
4	in		
36		Missing	

<i>ECHA4</i>		<i>Weight</i>	<i>4</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 365 (median=185 mean=188.2 std=40.6)	
32		Missing	

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<i>ECHA5</i>		<i>Weight Units (Always lbs)</i>	5
<i>N</i>	<i>Value</i>	<i>Description</i>	
4	kgs		
2405	lbs		
36		Missing	

<i>ECHA6</i>		<i>Calculated Body Surface Area</i>	6
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 2.77658 (median=1.94025 mean=1.940636 std=0.234551)	
32		Missing	

<i>ECHA7</i>		<i>Systolic BP</i>	7
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 270 (median=140 mean=139.6 std=24.6)	
32		Missing	

<i>ECHA8</i>		<i>Diastolic BP</i>	8
<i>N</i>	<i>Value</i>	<i>Description</i>	
2413	Range	0 - 130 (median=82 mean=82.1 std=12.9)	
32		Missing	

<i>ECHA9</i>		<i>Left Atrial Dilation</i>	9
<i>N</i>	<i>Value</i>	<i>Description</i>	
2327	0	No	
76	1	Mild	
13	2	Moderate	
3	3	Severe	
4	9	Can't assess	
22		Missing	

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<i>ECHA10</i>		<i>Left Ventricular Dilation</i>	<i>10</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2346	0	No	
51	1	Mild	
21	2	Moderate	
3	3	Severe	
3	9	Can't assess	
21		Missing	

<i>ECHA11</i>		<i>Aortic Root Dilation</i>	<i>11</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2337	0	No	
73	1	Mild	
7	2	Moderate	
7	9	Severe	
21		Can't assess	

<i>ECHA12</i>		<i>Left Ventricular Hypertrophy</i>	<i>12</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2004	0	No	
332	1	Mild	
65	2	Moderate	
10	3	Severe	
13	9	Can't assess	
21		Missing	

<i>ECHA13</i>		<i>Degree Of Left Ventricular Dysfunction</i>	<i>13</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2355	0	No	
32	1	Mild	
17	2	Moderate	
12	3	Severe	
8	9	Can't assess	
21		Missing	

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<i>ECHA14</i>		<i>Regional Wall Motion</i>	<i>14</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
58	9	Can't assess	
55	A	Abnormal	
33	B	Borderline	
2277	N	Normal	
1	a		
21		Missing	

<i>ECHA15</i>		<i>Aortic Leaflets</i>	<i>15</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2198	0	None	
200	1	Trace	
9	2	Mild	
17	9	Can't assess	
21		Missing	

<i>ECHA16</i>		<i>Mitral Leaflets</i>	<i>16</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2388	0	None	
24	1	Trace	
4	2	Mild	
8	9	Can't assess	
21		Missing	

<i>ECHA17</i>		<i>Mitral Regurgitation</i>	<i>17</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
1323	0	None	
687	1	Trace	
325	2	Mild	
20	3	Moderate/Severe	
69	9	Can't assess	
21		Missing	

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<i>ECHA18</i>		<i>Aortic Regurgitation</i>	18
<i>N</i>	<i>Value</i>	<i>Description</i>	
1987	0	None	
146	1	Trace	
214	2	Mild	
15	3	Moderate/Severe	
62	9	Can't assess	
21		Missing	

<i>ECHA19</i>		<i>Tricuspid Regurgitation</i>	19
<i>N</i>	<i>Value</i>	<i>Description</i>	
1035	0	None	
876	1	Trace	
359	2	Mild	
43	3	Moderate/Severe	
111	9	Can't assess	
21		Missing	

<i>ECHA20</i>		<i>Pulmonary Regurgitation</i>	20
<i>N</i>	<i>Value</i>	<i>Description</i>	
1571	0	None	
618	1	Trace	
9	2	Mild	
2	3	Moderate/Severe	
224	9	Can't assess	
21		Missing	

<i>ECHA21</i>		<i>Mitral Anular Calcification</i>	21
<i>N</i>	<i>Value</i>	<i>Description</i>	
2290	0	None	
110	2	Mild	
9	3	Moderate/Severe	
15	9	Can't assess	
21		Missing	

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<i>ECHA22</i>		<i>Mitral Valve Prolapse</i>	22
<i>N</i>	<i>Value</i>	<i>Description</i>	
2405	0	None	
5	2	Mild	
14	9	Can't assess	
21		Missing	

<i>ECHA23</i>		<i>Aortic Root Fibrocalcific Change</i>	23
<i>N</i>	<i>Value</i>	<i>Description</i>	
2280	0	None	
125	2	Mild	
4	3	Moderate/Severe	
15	9	Can't assess	
21		Missing	

<i>ECHA24</i>		<i>Left Ventricular Aneurysm Present?</i>	24
<i>N</i>	<i>Value</i>	<i>Description</i>	
32	9	Can't assess	
2	A	Ant/apical	
2390	N	No	
21		Missing	

<i>ECHA25</i>		<i>Left Ventricular Thrombus Present?</i>	25
<i>N</i>	<i>Value</i>	<i>Description</i>	
31	9	Can't assess	
2391	N	No	
1	n		
22		Missing	

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<i>ECHA27</i>		<i>View Used To Measure Lv On 2d</i>	<i>27</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
356	L	Para long	
257	N	Not done	
1772	S	Para short	
1	l		
5	n		
33	s		
21		Missing	

<i>ECHA28</i>		<i>View Used To Measure Left Ventricular On mm</i>	<i>28</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
94	L	Para long	
439	N	Not done	
1853	S	Para short	
4	n		
34	s		
21		Missing	

<i>ECHA29</i>		<i>Septal Angle To Echo Beam >30 Degrees</i>	<i>29</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
2254	N	No	
165	Y	Yes	
5	y		
21		Missing	

<i>ECHA30</i>		<i>Quality Of Second Parasternal</i>	<i>30</i>
<i>N</i>	<i>Value</i>	<i>Description</i>	
259	0	Not usable	
722	1	Fair	
1355	2	Good	
75	3	Excellent	
13	9	Not done	
21		Missing	

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<i>ECHA31</i>		<i>Quality Of Second Apical Views</i>	31
<i>N</i>	<i>Value</i>	<i>Description</i>	
42	0	Not usable	
614	1	Fair	
1724	2	Good	
15	3	Excellent	
29	9	Not done	
21		Missing	

<i>ECHA32</i>		<i>Quality Of M-Mode Of Left Ventricular</i>	32
<i>N</i>	<i>Value</i>	<i>Description</i>	
485	0	Not usable	
813	1	Fair	
1016	2	Good	
48	3	Excellent	
62	9	Not done	
21		Missing	

<i>ECHA33</i>		<i>Qual Of M-Mode Of Aorta & Left Atrium</i>	33
<i>N</i>	<i>Value</i>	<i>Description</i>	
83	0	Not usable	
898	1	Fair	
1359	2	Good	
21	3	Excellent	
62	9	Not done	
22		Missing	

<i>ECHA34</i>		<i>Q Pulsed Doppler Of Mitral Valve Inflow</i>	34
<i>N</i>	<i>Value</i>	<i>Description</i>	
110	0	Not usable	
433	1	Fair	
1731	2	Good	
91	3	Excellent	
59	9	Not done	
21		Missing	

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<i>ECHA35</i>		<i>Q Pulsed Doppler Of Left Ventricular Outflow Tract</i> 35
<i>N</i>	<i>Value</i>	<i>Description</i>
68	0	Not usable
340	1	Fair
1901	2	Good
52	3	Excellent
63	9	Not done
21		Missing

<i>ECHA36</i>		<i>Q Of Color Flow Doppler Study</i> 36
<i>N</i>	<i>Value</i>	<i>Description</i>
27	0	Not usable
491	1	Fair
1885	2	Good
3	3	Excellent
15	9	Not done
24		Missing

<i>ECHA37</i>		<i>Presence Of Alert Findings</i> 37
<i>N</i>	<i>Value</i>	<i>Description</i>
2372	N	No
2	Q	
50	Y	Yes
21		Missing

<i>ECHA38</i>		<i>Comments</i> 38
<i>N</i>	<i>Value</i>	<i>Description</i>
242	Present	Text suppressed
2203		Missing

<i>ECHA39</i>		<i>Left Ventricular Septum Thickness-Diastole M-Mode</i> 39
<i>N</i>	<i>Value</i>	<i>Description</i>
1850	Range	0.58929 - 2.78536 (median=1.12501 mean=1.159996 std=0.240286)
595		Missing

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<i>ECHA40</i>		<i>Left Ventricular Septum Thickness-Systole M-Mode</i> 40
<i>N</i>	<i>Value</i>	<i>Description</i>
1850	Range	0.8546 - 3.75074 (median=1.54168 mean=1.576725 std=0.293084)
595		Missing

<i>ECHA41</i>		<i>Left Ventricular Diameter - Diastole M-Mode</i> 41
<i>N</i>	<i>Value</i>	<i>Description</i>
1852	Range	2.89416 - 7.24039 (median=4.625 mean=4.6559 std=0.5978)
593		Missing

<i>ECHA42</i>		<i>Left Ventricular Diameter - Systole M-Mode</i> 42
<i>N</i>	<i>Value</i>	<i>Description</i>
1852	Range	1.20475 - 6.72997 (median=2.82492 mean=2.873983 std=0.634887)
593		Missing

<i>ECHA43</i>		<i>Left Ventricular Posterior Wall Thickness-Diastole M-M</i> 43
<i>N</i>	<i>Value</i>	<i>Description</i>
1852	Range	0.62501 - 2.78536 (median=1.125005 mean=1.1568245 std=0.2143282)
593		Missing

<i>ECHA44</i>		<i>Left Ventricular Posterior Wall Thickness-Systole M-M</i> 44
<i>N</i>	<i>Value</i>	<i>Description</i>
1852	Range	0.95548 - 3.18101 (median=1.74481 mean=1.761993 std=0.281023)
593		Missing

<i>ECHA45</i>		<i>Left Atrium Diameter M-Mode</i> 45
<i>N</i>	<i>Value</i>	<i>Description</i>
1964	Range	2.08929 - 6.4095 (median=3.844665 mean=3.8720845 std=0.5561328)
481		Missing

<i>ECHA46</i>		<i>Aortic Root Diameter M-Mode</i> 46
<i>N</i>	<i>Value</i>	<i>Description</i>
2186	Range	1.96875 - 5.14286 (median=3.10713 mean=3.128907 std=0.438452)
259		Missing

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<i>ECHA47</i>		<i>% Fractional Shortening Of Left Ventricular M-M Diam (Calc)47</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1852	Range	5.26316 - 65.68047 (median=38.68007 mean=38.629699 std=8.188436)
593		Missing

<i>ECHA48</i>		<i>Left Ventricular Mass From M-Mode Data</i> 48
<i>N</i>	<i>Value</i>	<i>Description</i>
1850	Range	86.14152 - 854.2416 (median=242.0418 mean=255.72726 std=84.92823)
595		Missing

<i>ECHA49</i>		<i>Left Ventricular Septum Thickness - Diastole 2-D</i> 49
<i>N</i>	<i>Value</i>	<i>Description</i>
2137	Range	0.64765 - 2.47851 (median=1.16278 mean=1.195182 std=0.232094)
308		Missing

<i>ECHA50</i>		<i>Left Ventricular Septum Thickness - Systole 2-D</i> 50
<i>N</i>	<i>Value</i>	<i>Description</i>
2126	Range	0.78327 - 3.13027 (median=1.592575 mean=1.6153163 std=0.2899885)
319		Missing

<i>ECHA51</i>		<i>Left Ventricular Diameter - Diastole 2-D</i> 51
<i>N</i>	<i>Value</i>	<i>Description</i>
2137	Range	2.29862 - 7.76057 (median=4.34775 mean=4.373201 std=0.601744)
308		Missing

<i>ECHA52</i>		<i>Left Ventricular Diameter - Systole 2-D</i> 52
<i>N</i>	<i>Value</i>	<i>Description</i>
2127	Range	0.85553 - 6.99325 (median=2.81895 mean=2.885041 std=0.661371)
318		Missing

<i>ECHA53</i>		<i>% Fractional Shortening Of Left Ventricular 2-D Diameter (Calculated)53</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2127	Range	1.5093 - 78.21319 (median=34.3296 mean=34.40358 std=9.05257)
318		Missing

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<i>ECHA54</i>		<i>Left Ventricular Post. Wall Thickness-Diastole 2-D</i> 54
<i>N</i>	<i>Value</i>	<i>Description</i>
2136	Range	0.5983 - 2.47019 (median=1.173345 mean=1.2013999 std=0.2100293)
309		Missing

<i>ECHA55</i>		<i>Left Ventricular Post. Wall Thickness-Systole 2-D</i> 55
<i>N</i>	<i>Value</i>	<i>Description</i>
2127	Range	0.86416 - 4.06576 (median=1.65061 mean=1.670429 std=0.281850)
318		Missing

<i>ECHA56</i>		<i>Left Atrium Diameter 2-D</i> 56
<i>N</i>	<i>Value</i>	<i>Description</i>
2291	Range	1.53621 - 5.71977 (median=3.34878 mean=3.362833 std=0.525738)
154		Missing

<i>ECHA57</i>		<i>Aortic Root Diameter 2-D</i> 57
<i>N</i>	<i>Value</i>	<i>Description</i>
2044	Range	1.50252 - 5.25527 (median=2.98124 mean=3.010966 std=0.378540)
401		Missing

<i>ECHA58</i>		<i>Left Ventricular Mass From 2-D Data (Calculated)</i> 58
<i>N</i>	<i>Value</i>	<i>Description</i>
2136	Range	68.1998 - 958.5317 (median=230.1089 mean=243.60447 std=80.90340)
309		Missing

<i>ECHA59</i>		<i>Doppler Aortic Outflow Mean Velocity</i> 59
<i>N</i>	<i>Value</i>	<i>Description</i>
2260	Range	0.29809 - 1.21212 (median=0.64592 mean=0.653171 std=0.112206)
185		Missing

<i>ECHA60</i>		<i>Doppler Aortic Outflow Peak Velocity</i> 60
<i>N</i>	<i>Value</i>	<i>Description</i>
2260	Range	0.44714 - 1.9697 (median=0.99765 mean=1.007401 std=0.178354)
185		Missing

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<i>ECHA61</i>		<i>Doppler Aortic Outflow Velocity Time Int 61</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2260	Range	0.08197 - 0.68295 (median=0.22579 mean=0.227603 std=0.047155)
185		Missing

<i>ECHA62</i>		<i>Heart Rate During Aortic Doppler Study 62</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2257	Range	36.00101 - 142.227 (median=66.52703 mean=67.053006 std=10.829296)
188		Missing

<i>ECHA63</i>		<i>Systolic Ejection Time</i> 63
<i>N</i>	<i>Value</i>	<i>Description</i>
2260	Range	0.19446 - 0.77776 (median=0.340425 mean=0.3411696 std=0.0356882)
185		Missing

<i>ECHA64</i>		<i>Left Ventricular Outflow Tract Cross Sectional Diam 64</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
624	Range	0 - 7.98048 (median=3.578325 mean=3.6209147 std=0.8562386)
1821		Missing

<i>ECHA65</i>		<i>Left Ventricular Stroke Vol=c_{sa}*vti</i> 65
<i>N</i>	<i>Value</i>	<i>Description</i>
624	Range	0 - 147.1584 (median=76.76793 mean=78.120118 std=21.021517)
1821		Missing

<i>ECHA66</i>		<i>Cardiac Output=hr*sv</i> 66
<i>N</i>	<i>Value</i>	<i>Description</i>
624	Range	0 - 9.78151 (median=5.07423 mean=5.175616 std=1.409409)
1821		Missing

<i>ECHA67</i>		<i>Cardiac Index = C.O. / B_{sa}</i> 67
<i>N</i>	<i>Value</i>	<i>Description</i>
623	Range	0 - 6.16101 (median=2.57303 mean=2.639267 std=0.681069)
1822		Missing

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<i>ECHA68</i>		<i>Doppler Mitral Inflow Peak Velocity Of E Wave 68</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.28332 - 1.99286 (median=0.76446 mean=0.771952 std=0.162358)
221		Missing

<i>ECHA69</i>		<i>Doppler Mitral Inflow Peak Velocity Of A Wave 69</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2218	Range	0.29188 - 2.14286 (median=0.7656 mean=0.77711 std=0.18744)
227		Missing

<i>ECHA70</i>		<i>Doppler Mitral Ratio Peak E To Peak A 70</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2218	Range	0.33807 - 3.81967 (median=0.992035 mean=1.0372165 std=0.2959415)
227		Missing

<i>ECHA71</i>		<i>Doppler Mitral Inflow Vti Of E Wave 71</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.02824 - 0.42419 (median=0.13278 mean=0.134985 std=0.031893)
221		Missing

<i>ECHA72</i>		<i>Doppler Mitral Inflow Vti Of A Wave 72</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2218	Range	0.02287 - 0.4169 (median=0.08488 mean=0.087489 std=0.025674)
227		Missing

<i>ECHA73</i>		<i>Doppler Mitral Inflow Vti 1st 1/3 Of Dias 73</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.02467 - 0.22745 (median=0.09054 mean=0.093370 std=0.029351)
221		Missing

<i>ECHA74</i>		<i>Doppler Mitral Inflow Ratio E-Wave To Total Dias Vti 74</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.23272 - 1 (median=0.608975 mean=0.6106589 std=0.0625218)
221		Missing

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<i>ECHA75</i>		<i>Doppler Mitral Inflow Ratio A-Wave To Total Dias Vti 75</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.01092 - 0.425 (median=0.046985 mean=0.0473332 std=0.0142468)
221		Missing

<i>ECHA76</i>		<i>Doppler Mitral Inflow Ratio 1st 1/3 Vti / Total Dias Vti76</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.14865 - 0.71643 (median=0.41841 mean=0.418462 std=0.081283)
221		Missing

<i>ECHA77</i>		<i>Heart Rate During Doppler Study 77</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2223	Range	36.81921 - 136.8078 (median=66.15385 mean=66.635384 std=10.236052)
222		Missing

<i>ECHA78</i>		<i>Diastolic Filing Time 78</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.23022 - 1.22222 (median=0.49766 mean=0.514182 std=0.127327)
221		Missing

<i>ECHA79</i>		<i>Total Diastolic Vti 79</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2224	Range	0.09329 - 0.60267 (median=0.217015 mean=0.2210623 std=0.0466337)
221		Missing

<i>ECHAFLAG</i>		<i>Indicator For Presence Of Form</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	1	

<i>ID</i>		<i>Aric Subject ID (Cir)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	Present	Text suppressed

<i>READDATE</i>		<i>Reading Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	Range	08/04/1993 - 01/01/2000

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<i>READER</i>		<i>Reader Initials</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	Present	Text suppressed

<i>TECH</i>		<i>Technician Initials</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2445	Present	Text suppressed

<i>VIDEOTAP</i>		<i>Videotape When Study Is Recorded</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2424	Present	Text suppressed
21		Missing