

Section 4: Derived Variable File

Derived Variable Dataset: FORM CODE=ABI_DERV VERSION=2.0

Instructions: Derived variables for ABI.

<i>Vers</i>		<i>Vers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	0200	

<i>EventName</i>		<i>EventName</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	V6 LAB	

<i>Occurrence</i>		<i>Occurrence</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	1	

<i>NUM_RECORDS</i>		<i>Number Of Records Per Subjectid In The Original Abi Dataset</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
66	1	1
2045	2	2
768	3	3
22	4	4

<i>MEASURMENT_DATE</i>		<i>Date Part Of Abi1, The Most Recent Value Per Subjectid</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	Range	12/22/2016 - 10/07/2019

<i>ABI3</i>		<i>Sex</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1611	0	0=Female
1290	1	1=Male

<i>ABI4</i>		<i>Age</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	Range	61 - 98 (median=79 mean=79.7 std=4.5)

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<i>ABI5</i>		<i>Height</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2901	Range	144 - 198 (median=166 mean=166.6 std=9.4)

<i>ABI6</i>		<i>Weight</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	Range	51 - 189 (median=104 mean=120.6 std=56.2)
2896		Missing

<i>ABI7</i>		<i>Right Abi, Rabi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2872	Range	0.23 - 1.705 (median=1.13 mean=1.119 std=0.144)
29		Missing

<i>ABI8</i>		<i>Left Abi, Labi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2868	Range	0.41 - 1.81 (median=1.135 mean=1.1202 std=0.1406)
33		Missing

<i>ABI9</i>		<i>Right Brachial-Ankle Pulse Wave Velocity, Rbapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2872	Range	497.33333333 - 5088.5 (median=1798 mean=1848.0 std=379.5)
29		Missing

<i>ABI10</i>		<i>Left Brachial-Ankle Pulse Wave Velocity, Lbapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2865	Range	598 - 4764.5 (median=1762 mean=1809.3 std=373.5)
36		Missing

<i>ABI11</i>		<i>Aric Technician Identifier, Examiner</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2894	Present	Text suppressed
7		Missing

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<i>ABI20</i>		<i>Right Brachial Systolic Bp, Rbsys</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2844	Range	82.666666667 - 228.5 (median=138 mean=139.3 std=17.5)
57		Missing

<i>ABI21</i>		<i>Right Brachial Mean Bp, Rbmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2844	Range	53.7 - 158.15 (median=100.825 mean=101.3156 std=12.9340)
57		Missing

<i>ABI22</i>		<i>Right Brachial Diastolic Bp, Rbdia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2844	Range	38.05 - 115.1 (median=72.2 mean=72.67 std=9.81)
57		Missing

<i>ABI23</i>		<i>Left Brachial Systolic Bp, Lbsys</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2839	Range	71.5 - 229 (median=138.5 mean=139.76 std=17.47)
62		Missing

<i>ABI24</i>		<i>Left Brachial Mean Bp, Lbmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2839	Range	55 - 167.85 (median=101 mean=101.5 std=12.9)
62		Missing

<i>ABI25</i>		<i>Left Brachial Diastolic Bp, Lbdia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2839	Range	41.466666667 - 119.6 (median=72.45 mean=72.995 std=9.788)
62		Missing

<i>ABI26</i>		<i>Right Ankle Systolic Bp, Rasys</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2872	Range	34.9 - 252.5 (median=159.05833333 mean=157.995813022 std=25.762713861)
29		Missing

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<i>ABI27</i>		<i>Right Ankle Mean Bp, Ramap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2871	Range	34.05 - 165.8 (median=102.4 mean=102.37 std=15.37)
30		Missing

<i>ABI28</i>		<i>Right Ankle Diastolic Bp, Radia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2871	Range	21.5 - 121.75 (median=71.9 mean=72.19 std=11.82)
30		Missing

<i>ABI29</i>		<i>Left Ankle Systolic Bp, Lasys</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2868	Range	51.35 - 259.8 (median=159.05 mean=158.062 std=25.244)
33		Missing

<i>ABI30</i>		<i>Left Ankle Mean Bp, Lamap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2868	Range	39.4 - 169 (median=102.7 mean=102.51 std=15.39)
33		Missing

<i>ABI31</i>		<i>Left Ankle Diastolic Bp, Ladia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2868	Range	25.55 - 126.8 (median=72.1 mean=72.39 std=12.00)
33		Missing

<i>ABI32</i>		<i>Heart Rate (Via Ecg), Hr</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2895	Range	31 - 197 (median=62.5 mean=64.02 std=11.59)
6		Missing

<i>ABI33</i>		<i>Pulse Rate (Via Brachial Cuff), Pr</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2900	Range	27.5 - 105.66666667 (median=62 mean=63.1 std=10.2)
1		Missing

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<i>ABI34</i>		<i>Heart-Carotid Pulse Wave Velocity, Hcpwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2529	Range	350 - 7314 (median=1209.5 mean=1310.14 std=515.36)
372		Missing

<i>ABI35</i>		<i>Heart-Femoral Pulse Wave Velocity, Hfpwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2529	Range	489 - 2573.5 (median=1250 mean=1274.2 std=264.4)
372		Missing

<i>ABI36</i>		<i>Carotid-Femoral Pulse Wave Velocity, Cfpwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2619	Range	347 - 9999 (median=1224 mean=1279.9 std=407.9)
282		Missing

<i>ABI37</i>		<i>Heart-Right Ankle Pulse Wave Velocity, Rhapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2589	Range	405 - 2842 (median=1154 mean=1166.3 std=163.5)
312		Missing

<i>ABI38</i>		<i>Heart-Left Ankle Pulse Wave Velocity, Lhapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2588	Range	549 - 2768.5 (median=1142.1666667 mean=1155.02440752 std=164.30513340)
313		Missing

<i>ABI39</i>		<i>Femoral-Right Ankle Pulse Wave Velocity, Rfapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2583	Range	482 - 5728.5 (median=1075 mean=1096.8 std=245.1)
318		Missing

<i>ABI40</i>		<i>Femoral-Left Ankle Pulse Wave Velocity, Lfapwv</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2584	Range	331 - 5748.5 (median=1047.5 mean=1070.70 std=222.89)
317		Missing

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<i>ABI41</i>		<i>Time Between Q-Wave (Ecg) And 2nd Heart Sound, Q2</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2748	Range	240 - 748 (median=414 mean=414.3 std=34.4)
153		Missing

<i>ABI42</i>		<i>Ejection Time (Based On Carotid Waveform), Capet</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2578	Range	135 - 559 (median=315.5 mean=315.87 std=33.42)
323		Missing

<i>ABI43</i>		<i>Ejection Time (Based On Right Brachial Cuff), Rbet</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2740	Range	211 - 411 (median=307.66666667 mean=307.520225061 std=28.247194530)
161		Missing

<i>ABI44</i>		<i>Ejection Time (Based On Left Brachial Cuff, Lbet</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2737	Range	2 - 422.5 (median=308 mean=307.6 std=29.2)
164		Missing

<i>ABI45</i>		<i>Carotid Augmentation Index, Capai</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2536	Range	-40 - 99 (median=22.05 mean=20.821 std=15.031)
365		Missing

<i>ABI46</i>		<i>Time Difference Between P1 And P2 On Carotid Bp, Capaitt</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2536	Range	30 - 265 (median=122.5 mean=123.22 std=25.81)
365		Missing

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<i>ABI47</i>		<i>Carotid Bp Waveform Type, Capaiform</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
73	1	1
35	1.5	1.5
174	2	2
186	2.5	2.5
1243	3	3
321	3.5	3.5
504	4	4
365		Missing

<i>ABI48</i>		<i>Right Brachial Artery Augmentation Index, Rbai</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2642	Range	-28.55 - 69.75 (median=10.258333333 mean=8.4275328034 std=13.3064327419)
259		Missing

<i>ABI49</i>		<i>Time Difference Between P1 And P2 On Right Brachial Bp, Rbaitt</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2642	Range	6 - 221.5 (median=93 mean=94.1 std=28.3)
259		Missing

<i>ABI50</i>		<i>Right Brachial Bp Waveform Type, Rbaiform</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2642	Range	1 - 4 (median=4 mean=3.0 std=1.2)
259		Missing

<i>ABI51</i>		<i>Left Brachial Artery Augmentation Index, Lbai</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2620	Range	-36.4 - 65.95 (median=10.916666667 mean=9.5363645038 std=13.2775260228)
281		Missing

<i>ABI52</i>		<i>Time Difference Between P1 And P2 On Left Brachial Bp, Lbaitt</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2620	Range	8 - 228.333333333 (median=90 mean=91.6 std=28.8)
281		Missing

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<i>ABI53</i>		<i>Left Brachial Bp Waveform Type, Lbaiform</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2620	Range	1 - 4 (median=4 mean=3.1 std=1.2)
281		Missing

<i>ABI54</i>		<i>Percent Mean Bp On Carotid Bp Waveform, Cappmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2619	Range	17.6 - 63.35 (median=40.35 mean=40.422 std=4.020)
282		Missing

<i>ABI55</i>		<i>Percent Mean Bp On Femoral Bp Waveform, Fappmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2619	Range	14.4 - 61.6 (median=39.6 mean=39.64 std=3.39)
282		Missing

<i>ABI56</i>		<i>Percent Mean Bp On Right Brachial Bp Waveform, Rbpmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2844	Range	37 - 58.4 (median=45.9333333333 mean=45.9544127989 std=2.7327135183)
57		Missing

<i>ABI57</i>		<i>Percent Mean Bp On Left Brachial Bp Waveform, Lbpmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2840	Range	36.7666666667 - 59 (median=45.8 mean=45.83 std=2.69)
61		Missing

<i>ABI58</i>		<i>Percent Mean Bp On Right Ankle Bp Waveform, Rapmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2873	Range	27.2 - 62.7 (median=37.7 mean=38.02 std=4.09)
28		Missing

<i>ABI59</i>		<i>Percent Mean Bp On Left Ankle Bp Waveform, Lapmap</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2867	Range	24.65 - 55.15 (median=37.55 mean=37.823 std=4.129)
34		Missing

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<i>ABI60</i>		<i>Upstroke Time On Carotid Bp Waveform, Caput</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2581	Range	37.5 - 207 (median=76 mean=80.2 std=19.3)
320		Missing

<i>ABI61</i>		<i>Upstroke Time On Femoral Bp Waveform, Faput</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2619	Range	62 - 285.5 (median=167 mean=164.9 std=29.9)
282		Missing

<i>ABI62</i>		<i>Upstroke Time On Right Brachial Bp Waveform, Rbut</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2844	Range	91 - 296 (median=164 mean=168.5 std=34.2)
57		Missing

<i>ABI63</i>		<i>Upstroke Time On Left Brachial Bp Waveform, Lbut</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2840	Range	90.333333333 - 336.5 (median=166.5 mean=171.72 std=34.60)
61		Missing

<i>ABI64</i>		<i>Upstroke Time On Right Ankle Bp Waveform, Raut</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2873	Range	96 - 401 (median=145 mean=153.9 std=33.1)
28		Missing

<i>ABI65</i>		<i>Upstroke Time On Left Ankle Bp Waveform, Laut</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2867	Range	97 - 379 (median=144 mean=152.9 std=33.3)
34		Missing

<i>ABI66</i>		<i>Estimated Carotid Systolic Bp, Csys</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2619	Range	81 - 314 (median=145.25 mean=146.891 std=22.316)
282		Missing

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<i>ABI67</i>		<i>Ejection Time Adjusted For 70 Bpm Heart Rate, Et</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2578	Range	135 - 559 (median=315.5 mean=315.87 std=33.42)
323		Missing

<i>ABI68</i>		<i>Pre-Ejection Period, Pep</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2748	Range	10 - 409.5 (median=97.5 mean=98.00 std=22.12)
153		Missing

<i>ABI69</i>		<i>Ejection Time Based On Carotid Waveform, Etc</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2748	Range	0 - 593 (median=304.5 mean=305.40 std=28.75)
153		Missing

<i>ABI70</i>		<i>Body Surface Distance Between Carotid And Femoral Artery, Lcf</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2898	Range	36 - 74 (median=52 mean=51.8 std=4.8)
3		Missing

<i>MORBIDOBESE</i>		<i>Indicator For Morbid Obesity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2857	0	0=No
42	1	1=Yes
2		Missing

<i>Good</i>		<i>Good</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
282	0	0=Not Good Quality
2619	1	1=Good Quality

<i>VISITNUM</i>		<i>Visit When Pwv/Abi Record Was Completed</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1582	6	6=Visit 6
1316	7	7=Visit 7
3		Missing