**MESA Mind Visit A Arterial Elasticity VaSera Data Set Variable Guide**

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| --- | --- |
| **Data Set name :** | MESAMindVA\_VaSera\_20250514 |
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|  | Lauren Nelson ([lauren.nelson@northwestern.edu](mailto:lauren.nelson@northwestern.edu)) |

| Order | Variable Name | Variable Description | Value Labels |
| --- | --- | --- | --- |
| 1 | idno | MESA PARTICIPANT ID |  |
| 2 | vacomp6 | ANKLE VASERA COMPLETED? | 0: NO 1: YES |
| 3 | va6dyc | ANKLE: DAYS FROM BASELINE EXAM TO MIND VISIT A VASERA MEASUREMENT |  |
| 4 | vtcomp6 | THIGH VASERA COMPLETED? | 0: NO 1: YES |
| 5 | vt6dyc | THIGH: DAYS FROM BASELINE EXAM TO MIND VISIT A VASERA MEASUREMENT |  |
| 6 | varctm6 | ANKLE: RC TIME |  |
| 7 | vavsage6 | ANKLE: VS AGE |  |
| 8 | vavssexno6 | ANKLE: VS SEX/GENDER | 0: FEMALE 1: MALE |
| 9 | vavsheight6 | ANKLE: VS HEIGHT |  |
| 10 | vavsrbsys6 | ANKLE: VS RB SYSTOLIC |  |
| 11 | vavsrbdia6 | ANKLE: VS RB DIASTOLIC |  |
| 12 | vavsrbmn6 | ANKLE: VS RB MEAN |  |
| 13 | vavslbsys6 | ANKLE: VS LB SYSTOLIC |  |
| 14 | vavslbdia6 | ANKLE: VS LB DIASTOLIC |  |
| 15 | vavslbmn6 | ANKLE: VS LB MEAN |  |
| 16 | vavsrasys6 | ANKLE: VS RA SYSTOLIC |  |
| 17 | vavsradia6 | ANKLE: VS RA DIASTOLIC |  |
| 18 | vavsramn6 | ANKLE: VS RA MEAN |  |
| 19 | vavslasys6 | ANKLE: VS LA SYSTOLIC |  |
| 20 | vavsladia6 | ANKLE: VS LA DIASTOLIC |  |
| 21 | vavslamn6 | ANKLE: VS LA MEAN |  |
| 22 | vavsbpchsnste6 | ANKLE: VS BP CHOSEN SITE |  |
| 23 | vavssyst6 | ANKLE: VS SYSTOLIC |  |
| 24 | vavsdiast6 | ANKLE: VS DIASTOLIC |  |
| 25 | vavsrabi6 | ANKLE: VS RABI |  |
| 26 | vavslabi6 | ANKLE: VS LABI |  |
| 27 | vavshr6 | ANKLE: VS HR |  |
| 28 | vavset6 | ANKLE: VS ET |  |
| 29 | vavsrbai6 | ANKLE: VS RBAI |  |
| 30 | vavslbai6 | ANKLE: VS LBAI |  |
| 31 | vavsrbut6 | ANKLE: VS RBUT |  |
| 32 | vavslbut6 | ANKLE: VS LBUT |  |
| 33 | vavsraut6 | ANKLE: VS RAUT |  |
| 34 | vavslaut6 | ANKLE: VS LAUT |  |
| 35 | vavsrbff6 | ANKLE: VS RBFF |  |
| 36 | vavslbff6 | ANKLE: VS LBFF |  |
| 37 | vavsraff6 | ANKLE: VS RAFF |  |
| 38 | vavslaff6 | ANKLE: VS LAFF |  |
| 39 | vavsrtb6 | ANKLE: VS R TB |  |
| 40 | vavsltb6 | ANKLE: VS L TB |  |
| 41 | vavsrtba6 | ANKLE: VS R TBA |  |
| 42 | vavsltba6 | ANKLE: VS L TBA |  |
| 43 | vavsaf6 | ANKLE: VS AF |  |
| 44 | vavsl16 | ANKLE: VS L #1 |  |
| 45 | vavsl26 | ANKLE: VS L #2 |  |
| 46 | vavsl36 | ANKLE: VS L #3 |  |
| 47 | vavsl6 | ANKLE: VS L |  |
| 48 | vavslfrmhght6 | ANKLE: VS L FROM HEIGHT |  |
| 49 | vafinlvalue6 | ANKLE: FINAL L VALUE |  |
| 50 | vavscaviprssr6 | ANKLE: VS CAVI PRESSURE |  |
| 51 | vavsrcavi6 | ANKLE: VS R CAVI |  |
| 52 | vavslcavi6 | ANKLE: VS L CAVI |  |
| 53 | vavsrhapwv6 | ANKLE: VS R HA PWV |  |
| 54 | vavslhapwv6 | ANKLE: VS L HA PWV |  |
| 55 | vavsrhabeta6 | ANKLE: VS R HA BETA |  |
| 56 | vavslhabeta6 | ANKLE: VS L HA BETA |  |
| 57 | vavsvscagercavi6 | ANKLE: VS VASCULAR AGE R CAVI |  |
| 58 | vavsvscagelcavi6 | ANKLE: VS VASCULAR AGE L CAVI |  |
| 59 | vavslwrrlbrcavi6 | ANKLE: VS LOWER RELIABILITY R CAVI |  |
| 60 | vavslwrrlblcavi6 | ANKLE: VS LOWER RELIABILITY L CAVI |  |
| 61 | vaprssrtouse6 | ANKLE: PRESSURE TO USE |  |
| 62 | vaconditwvfrm6 | ANKLE: CONDITION WAVEFORMS |  |
| 63 | vavsrbqci16 | ANKLE: VS RB QCI #1 |  |
| 64 | vavsrbqci26 | ANKLE: VS RB QCI #2 |  |
| 65 | vavsrbqci36 | ANKLE: VS RB QCI #3 |  |
| 66 | vavsrbnbt6 | ANKLE: VS RB N BEATS |  |
| 67 | vavsrbpercbt6 | ANKLE: VS RB PERC BEATS |  |
| 68 | varbusable6 | ANKLE: RB USABLE |  |
| 69 | varbavlbl6 | ANKLE: RB AVAILABLE |  |
| 70 | vaorigdurarb6 | ANKLE: ORIGINAL DURATION RB |  |
| 71 | vavslbqci16 | ANKLE: VS LB QCI #1 |  |
| 72 | vavslbqci26 | ANKLE: VS LB QCI #2 |  |
| 73 | vavslbqci36 | ANKLE: VS LB QCI #3 |  |
| 74 | vavslbnbt6 | ANKLE: VS LB N BEATS |  |
| 75 | vavslbpercbt6 | ANKLE: VS LB PERC BEATS |  |
| 76 | valbusable6 | ANKLE: LB USABLE |  |
| 77 | valbavlbl6 | ANKLE: LB AVAILABLE |  |
| 78 | vaorigduralb6 | ANKLE: ORIGINAL DURATION LB |  |
| 79 | vavsraqci16 | ANKLE: VS RA QCI #1 |  |
| 80 | vavsraqci26 | ANKLE: VS RA QCI #2 |  |
| 81 | vavsraqci36 | ANKLE: VS RA QCI #3 |  |
| 82 | vavsranbt6 | ANKLE: VS RA N BEATS |  |
| 83 | vavsrapercbt6 | ANKLE: VS RA PERC BEATS |  |
| 84 | varausable6 | ANKLE: RA USABLE |  |
| 85 | varaavlbl6 | ANKLE: RA AVAILABLE |  |
| 86 | vaorigdurara6 | ANKLE: ORIGINAL DURATION RA |  |
| 87 | vavslaqci16 | ANKLE: VS LA QCI #1 |  |
| 88 | vavslaqci26 | ANKLE: VS LA QCI #2 |  |
| 89 | vavslaqci36 | ANKLE: VS LA QCI #3 |  |
| 90 | vavslanbt6 | ANKLE: VS LA N BEATS |  |
| 91 | vavslapercbt6 | ANKLE: VS LA PERC BEATS |  |
| 92 | valausable6 | ANKLE: LA USABLE |  |
| 93 | valaavlbl6 | ANKLE: LA AVAILABLE |  |
| 94 | vaorigdurala6 | ANKLE: ORIGINAL DURATION LA |  |
| 95 | vaclltransittmms6 | ANKLE: CL L TRANSIT TIME MS |  |
| 96 | vacllhapwvfin6 | ANKLE: CL L HA PWV FINAL |  |
| 97 | vaclrtransittmms6 | ANKLE: CL R TRANSIT TIME MS |  |
| 98 | vaclrhapwvfin6 | ANKLE: CL R HA PWV FINAL |  |
| 99 | vaclhapwvfin6 | ANKLE: CL HA PWV FINAL |  |
| 100 | vaclunscllcavi6 | ANKLE: CL UNSCALED L CAVI |  |
| 101 | vaclunsclrcavi6 | ANKLE: CL UNSCALED R CAVI |  |
| 102 | vaclmnunsclcavi6 | ANKLE: CL MEAN UNSCALED CAVI |  |
| 103 | vaclla6 | ANKLE: CL L A |  |
| 104 | vaclra6 | ANKLE: CL R A |  |
| 105 | vacllb6 | ANKLE: CL L B |  |
| 106 | vaclrb6 | ANKLE: CL R B |  |
| 107 | vacllcavi6 | ANKLE: CL L CAVI |  |
| 108 | vaclrcavi6 | ANKLE: CL R CAVI |  |
| 109 | vaclmncavi6 | ANKLE: CL MEAN CAVI |  |
| 110 | vabcla6 | ANKLE: BC L A |  |
| 111 | vabcra6 | ANKLE: BC R A |  |
| 112 | vabclb6 | ANKLE: BC L B |  |
| 113 | vabcrb6 | ANKLE: BC R B |  |
| 114 | vabcunscllcavi6 | ANKLE: BC UNSCALED L CAVI |  |
| 115 | vabcunsclrcavi6 | ANKLE: BC UNSCALED R CAVI |  |
| 116 | vabclhapwv6 | ANKLE: BC L HA PWV |  |
| 117 | vabcrhapwv6 | ANKLE: BC R HA PWV |  |
| 118 | vavslhapwvfin6 | ANKLE: VS L HA PWV FINAL |  |
| 119 | vavsrhapwvfin6 | ANKLE: VS R HA PWV FINAL |  |
| 120 | vavsrhabetafin6 | ANKLE: VS R HA BETA FINAL |  |
| 121 | vavslhabetafin6 | ANKLE: VS L HA BETA FINAL |  |
| 122 | vavslcavifin6 | ANKLE: VS L CAVI FINAL |  |
| 123 | vavsrcavifin6 | ANKLE: VS R CAVI FINAL |  |
| 124 | vavshapwvfin6 | ANKLE: VS HA PWV FINAL |  |
| 125 | vavshabetafin6 | ANKLE: VS HA BETA FINAL |  |
| 126 | vavscavifin6 | ANKLE: VS CAVI FINAL |  |
| 127 | vtrctime6 | THIGH: RC TIME |  |
| 128 | vtrcage6 | THIGH: RC AGE |  |
| 129 | vtrcsexno6 | THIGH: RC SEX/GENDER | 0: FEMALE 1: MALE |
| 130 | vtvsheight6 | THIGH: VS HEIGHT |  |
| 131 | vtvsrbsys6 | THIGH: VS RB SYSTOLIC |  |
| 132 | vtvsrbdia6 | THIGH: VS RB DIASTOLIC |  |
| 133 | vtvsrbmn6 | THIGH: VS RB MEAN |  |
| 134 | vtvslbsys6 | THIGH: VS LB SYSTOLIC |  |
| 135 | vtvslbdia6 | THIGH: VS LB DIASTOLIC |  |
| 136 | vtvslbmn6 | THIGH: VS LB MEAN |  |
| 137 | vtvsrtsys6 | THIGH: VS RT SYSTOLIC |  |
| 138 | vtvsrtdia6 | THIGH: VS RT DIASTOLIC |  |
| 139 | vtvsrtmn6 | THIGH: VS RT MEAN |  |
| 140 | vtvsltsys6 | THIGH: VS LT SYSTOLIC |  |
| 141 | vtvsltdia6 | THIGH: VS LT DIASTOLIC |  |
| 142 | vtvsltmn6 | THIGH: VS LT MEAN |  |
| 143 | vtvssyst6 | THIGH: VS SYSTOLIC |  |
| 144 | vtvsdiast6 | THIGH: VS DIASTOLIC |  |
| 145 | vtvshr6 | THIGH: VS HR |  |
| 146 | vtvset6 | THIGH: VS ET |  |
| 147 | vtvsrbai6 | THIGH: VS RBAI |  |
| 148 | vtvslbai6 | THIGH: VS LBAI |  |
| 149 | vtvsrbut6 | THIGH: VS RBUT |  |
| 150 | vtvslbut6 | THIGH: VS LBUT |  |
| 151 | vtvsrtut6 | THIGH: VS RTUT |  |
| 152 | vtvsltut6 | THIGH: VS LTUT |  |
| 153 | vtvsrbff6 | THIGH: VS RBFF |  |
| 154 | vtvslbff6 | THIGH: VS LBFF |  |
| 155 | vtvsrtff6 | THIGH: VS RTFF |  |
| 156 | vtvsltff6 | THIGH: VS LTFF |  |
| 157 | vtvsrtb6 | THIGH: VS R TB |  |
| 158 | vtvsltb6 | THIGH: VS L TB |  |
| 159 | vtvsrtbt6 | THIGH: VS R TBT |  |
| 160 | vtvsltbt6 | THIGH: VS L TBT |  |
| 161 | vtvsaf6 | THIGH: VS AF |  |
| 162 | vtvsl16 | THIGH: VS L #1 |  |
| 163 | vtvsl26 | THIGH: VS L #2 |  |
| 164 | vtvsl36 | THIGH: VS L #3 |  |
| 165 | vtvsl6 | THIGH: VS L |  |
| 166 | vtvscafviprssr6 | THIGH: VS CAFVI PRESSURE |  |
| 167 | vtvsrcafvi6 | THIGH: VS R CAFVI |  |
| 168 | vtvslcafvi6 | THIGH: VS L CAFVI |  |
| 169 | vtvsrhtpwv6 | THIGH: VS R HT PWV |  |
| 170 | vtvslhtpwv6 | THIGH: VS L HT PWV |  |
| 171 | vtvsrhtbeta6 | THIGH: VS R HT BETA |  |
| 172 | vtvslhtbeta6 | THIGH: VS L HT BETA |  |
| 173 | vtvspep6 | THIGH: VS PEP |  |
| 174 | vtvslwrrlbrcafvi6 | THIGH: VS LOWER RELIABILITY R CAFVI |  |
| 175 | vtvslwrrlblcafvi6 | THIGH: VS LOWER RELIABILITY L CAFVI |  |
| 176 | vtprssrtouse6 | THIGH: PRESSURE TO USE |  |
| 177 | vtconditwvfrm6 | THIGH: CONDITION WAVEFORMS |  |
| 178 | vtvsrbqci16 | THIGH: VS RB QCI #1 |  |
| 179 | vtvsrbqci26 | THIGH: VS RB QCI #2 |  |
| 180 | vtvsrbqci36 | THIGH: VS RB QCI #3 |  |
| 181 | vtvsrbnbt6 | THIGH: VS RB N BEATS |  |
| 182 | vtvsrbpercbt6 | THIGH: VS RB PERC BEATS |  |
| 183 | vtrbusable6 | THIGH: RB USABLE |  |
| 184 | vtrbavlbl6 | THIGH: RB AVAILABLE |  |
| 185 | vtorigdurarb6 | THIGH: ORIGINAL DURATION RB |  |
| 186 | vtvslbqci16 | THIGH: VS LB QCI #1 |  |
| 187 | vtvslbqci26 | THIGH: VS LB QCI #2 |  |
| 188 | vtvslbqci36 | THIGH: VS LB QCI #3 |  |
| 189 | vtvslbnbt6 | THIGH: VS LB N BEATS |  |
| 190 | vtvslbpercbt6 | THIGH: VS LB PERC BEATS |  |
| 191 | vtlbusable6 | THIGH: LB USABLE |  |
| 192 | vtlbavlbl6 | THIGH: LB AVAILABLE |  |
| 193 | vtorigdurarblb6 | THIGH: ORIGINAL DURATION LB |  |
| 194 | vtvsrtqci16 | THIGH: VS RT QCI #1 |  |
| 195 | vtvsrtqci26 | THIGH: VS RT QCI #2 |  |
| 196 | vtvsrtqci36 | THIGH: VS RT QCI #3 |  |
| 197 | vtvsrtnbt6 | THIGH: VS RT N BEATS |  |
| 198 | vtvsrtpercbt6 | THIGH: VS RT PERC BEATS |  |
| 199 | vtrtusable6 | THIGH: RT USABLE |  |
| 200 | vtrtavlbl6 | THIGH: RT AVAILABLE |  |
| 201 | vtorigdurarbrt6 | THIGH: ORIGINAL DURATION RT |  |
| 202 | vtvsltqci16 | THIGH: VS LT QCI #1 |  |
| 203 | vtvsltqci26 | THIGH: VS LT QCI #2 |  |
| 204 | vtvsltqci36 | THIGH: VS LT QCI #3 |  |
| 205 | vtvsltnbt6 | THIGH: VS LT N BEATS |  |
| 206 | vtvsltpercbt6 | THIGH: VS LT PERC BEATS |  |
| 207 | vtltusable6 | THIGH: LT USABLE |  |
| 208 | vtltavlbl6 | THIGH: LT AVAILABLE |  |
| 209 | vtorigdurarblt6 | THIGH: ORIGINAL DURATION LT |  |
| 210 | vtvslfrmhtl1l26 | THIGH: VS L FROM HEIGHT L1 L2 |  |
| 211 | vtfinlvalue6 | THIGH: FINAL L VALUE |  |
| 212 | vtclltrnsttmms6 | THIGH: CL L TRANSIT TIME MS |  |
| 213 | vtcllhtpwvfin6 | THIGH: CL L HT PWV FINAL |  |
| 214 | vtclrtrnsttmms6 | THIGH: CL R TRANSIT TIME MS |  |
| 215 | vtclrhtpwvfin6 | THIGH: CL R HT PWV FINAL |  |
| 216 | vtclhtpwvfin6 | THIGH: CL HT PWV FINAL |  |
| 217 | vtclunscllcafvi6 | THIGH: CL UNSCALED L CAFVI |  |
| 218 | vtclunsclrcafvi6 | THIGH: CL UNSCALED R CAFVI |  |
| 219 | vtclla6 | THIGH: CL L A |  |
| 220 | vtclra6 | THIGH: CL R A |  |
| 221 | vtcllb6 | THIGH: CL L B |  |
| 222 | vtclrb6 | THIGH: CL R B |  |
| 223 | vtcllcafvi6 | THIGH: CL L CAFVI |  |
| 224 | vtclrcafvi6 | THIGH: CL R CAFVI |  |
| 225 | vtclmncafvi6 | THIGH: CL MEAN CAFVI |  |
| 226 | vtclmnunsclcafvi6 | THIGH: CL MEAN UNSCALED CAFVI |  |
| 227 | vtbcla6 | THIGH: BC L A |  |
| 228 | vtbcra6 | THIGH: BC R A |  |
| 229 | vtbclb6 | THIGH: BC L B |  |
| 230 | vtbcrb6 | THIGH: BC R B |  |
| 231 | vtbcunscllcafvi6 | THIGH: BC UNSCALED L CAFVI |  |
| 232 | vtbcunsclrcafvi6 | THIGH: BC UNSCALED R CAFVI |  |
| 233 | vtbclhtpwv6 | THIGH: BC L HT PWV |  |
| 234 | vtbcrhtpwv6 | THIGH: BC R HT PWV |  |
| 235 | vtvslhtpwvfin6 | THIGH: VS L HT PWV FINAL |  |
| 236 | vtvsrhtpwvfin6 | THIGH: VS R HT PWV FINAL |  |
| 237 | vtvsrhtbetafin6 | THIGH: VS R HT BETA FINAL |  |
| 238 | vtvslhtbetafin6 | THIGH: VS L HT BETA FINAL |  |
| 239 | vtvslcafvifin6 | THIGH: VS L CAFVI FINAL |  |
| 240 | vtvsrcafvifin6 | THIGH: VS R CAFVI FINAL |  |
| 241 | vtvshtpwvfin6 | THIGH: VS HT PWV FINAL |  |
| 242 | vtvshtbetafin6 | THIGH: VS HT BETA FINAL |  |
| 243 | vtvscafvifin6 | THIGH: VS CAFVI FINAL |  |