**MESA Ancillary Study 137 Data Set Variable Guide**

*Autoimmunity and Cardiovascular Disease Questionnaire*

|  |  |
| --- | --- |
| **Data Set name :** | MESAe5a137\_RA\_CSQ\_20250716 |
| **Principal Investigator :** | Kiang Liu |
| **Contact Information :** | kiangliu@northwestern.edu |

| **Order** | **Variable** | **Variable Description** | **Value Labels** |
| --- | --- | --- | --- |
| 1 | idno | MESA participant ID |  |
| 2 | csq015 | Have you had arthritis or rheumatism for more than 3 months | 0 'No1 'Yes' |
| 3 | csq025 | Have you ever had joint stiffness in the morning lasting at least one hour for more than 6 weeks | 0 'No1 'Yes' |
| 4 | csq035 | Have you ever had nodules or bumps under the skin around the elbow or ankle | 0 'No1 'Yes' |
| 5 | csq04a\_r5 | Have you ever had swelling (lasting more than 6 weeks) in right wrist | 0 'No1 'Yes' |
| 6 | csq04a\_l5 | Have you ever had swelling (lasting more than 6 weeks) in left wrist | 0 'No1 'Yes' |
| 7 | csq04b\_r5 | Have you ever had swelling (lasting more than 6 weeks) in right fingers | 0 'No1 'Yes' |
| 8 | csq04b\_l5 | Have you ever had swelling (lasting more than 6 weeks) in left fingers | 0 'No1 'Yes' |
| 9 | csq04c\_r5 | Have you ever had swelling (lasting more than 6 weeks) in right elbow | 0 'No1 'Yes' |
| 10 | csq04c\_l5 | Have you ever had swelling (lasting more than 6 weeks) in left elbow | 0 'No1 'Yes' |
| 11 | csq04d\_r5 | Have you ever had swelling (lasting more than 6 weeks) in right knee | 0 'No1 'Yes' |
| 12 | csq04d\_l5 | Have you ever had swelling (lasting more than 6 weeks) in left knee | 0 'No1 'Yes' |
| 13 | csq055 | Have you had a blood test for rheumatoid arthritis | 0 'No1 'Yes' |
| 14 | csq05a5 | Have you had a blood test for rheumatoid arthritis: Result | 0 'Negative' 1 'Positive' 8 'Do not know' |
| 15 | csq065 | Have you had a blood test for lupus | 0 'No1 'Yes' |
| 16 | csq06a5 | Have you had a blood test for lupus: Result | 0 'Negative' 1 'Positive' 8 'Do not know' |
| 17 | csq075 | Are your fingers unusually sensitive to the cold | 0 'No1 'Yes' |
| 18 | csq085 | Have your fingers ever shown any unusual color changes in the cold | 0 'No1 'Yes' |
| 19 | csq08a\_w5 | Have your fingers ever shown any unusual color changes in the cold: Yes, white | 0 'No1 'Yes' |
| 20 | csq08a\_b5 | Have your fingers ever shown any unusual color changes in the cold: Yes, blue | 0 'No1 'Yes' |
| 21 | csq08a\_p5 | Have your fingers ever shown any unusual color changes in the cold: Yes, purple | 0 'No1 'Yes' |
| 22 | csq08a\_r5 | Have your fingers ever shown any unusual color changes in the cold: Yes, red | 0 'No1 'Yes' |
| 23 | csq095 | Sores in your mouth or nose for more than two weeks at a time | 0 'No1 'Yes' |
| 24 | csq105 | Rash on your cheeks for more than a month | 0 'No1 'Yes' |
| 25 | csq115 | Skin breakout (rash) after being in the sun (not sunburn) | 0 'No1 'Yes' |
| 26 | csq125 | Pleurisy or chest pain made worse with deep breaths for more than a few days | 0 'No1 'Yes' |
| 27 | csq135 | Rapid loss of lots of hair | 0 'No1 'Yes' |
| 28 | csq145 | Seizure, convulsion, or fit | 0 'No1 'Yes' |
| 29 | csq225 | Gritty or sandy sensation in your eyes | 0 'No1 'Yes' |
| 30 | csq235 | Dry mouth awakening you and requiring a drink of water | 0 'No1 'Yes' |
| 31 | csq245 | Anemia | 0 'No1 'Yes' |
| 32 | csq255 | Low white cell count | 0 'No1 'Yes' |
| 33 | csq265 | Low platelet count | 0 'No1 'Yes' |
| 34 | csq275 | Protein in your urine | 0 'No1 'Yes' |
| 35 | csq285 | Discoid lupus | 0 'No1 'Yes' |
| 36 | dr\_ra5 | Rheumatoid Arthritis | 0 'No1 'Yes' |
| 37 | dr\_lupus5 | Lupus | 0 'No1 'Yes' |
| 38 | dr\_sjo5 | Sjogren’s Syndrome | 0 'No1 'Yes' |
| 39 | dr\_aas5 | Antiphospholipid Antibody Syndrome | 0 'No1 'Yes' |
| 40 | dr\_none5 | None of the above | 0 'No1 'Yes' |