**Data supplement**

 Data used to generate figure 1:

|  |  |
| --- | --- |
|  **Mean age (Yr)** | **Cardiac index** |
| 12 | 4.27 |
| 18 | 3.77 |
| 31 | 3.56 |
| 43 | 2.94 |
| 55 | 2.79 |
| 65 | 2.58  |
| 73.5 | 2.52 |
| 82 | 2.36 |

Data used to generate figure 2:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tissue sample** | 25.5 yr |  33.8 yr |  43.5 yr |  53.1 yr |  65.7 yr |
| **Forehead** | 14 | 12.1 | 8.82 | 7.95 | 4.35 |
| **Volar arm** | 19.6 | 17.4 | 14.8 | 9.3 | 6.4 |
| **Back of hand** | 28.4 | 25.2 | 20 | 18.4 | 10.1 |

Collagen data used to generate figure 3:

|  |  |
| --- | --- |
| **Average age** | **Average collagen** |
| 17.29 | 244.97 |
| 21.21 | 234.21 |
| 27.73 | 191.51 |
| 32.26 | 200.37 |
| 37.84 | 196.92 |
| 41.23 | 136.90 |
| 51.40 | 194.83 |
| 57.13 | 136.53 |
| 62.68 | 139.48 |
| 67.07 | 111.07 |
| 72.51 | 81.18 |
| 77.33 | 92.73 |
| 82.10 | 84.01 |
| 87.37 | 89.67 |
| 92.70 | 62.36 |