|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Carotid Intima-Media Thickness Test (CIMT)** | | | | | | | | | |
| **Name:** | **{Name}$** | | **Age:** | | **${Age}** | | **Sex:** | **${Sex}** | |
|  |  | |  | |  | | |  | |
| **Anatomical Assessment** | | | | | | | | | |
| The carotid intima-media thickness test (CIMT) is a measure used to diagnose the extent of carotid atherosclerotic vascular disease. | | | | | | | | | |
|  | | **Right** | | | | **Left** | | | |
|  | | **ICA** | | **ECA** | | **ICA** | | | **ECA** |
|  | | https://www.mountelizabeth.com.sg/images/default-source/default-album/carotid-artery-disease.jpg?sfvrsn=6819d311_0 | | | | https://www.mountelizabeth.com.sg/images/default-source/default-album/carotid-artery-disease.jpg?sfvrsn=6819d311_0 | | | |

Plaque noted above was measured through arterial area diameter reduction, which is deliberated by measuring the circumference of the outside of the vessel:

|  |  |
| --- | --- |
| **Carotid IMT** | **Carotid IMT Measurement** |
| CIMT values of ${RCIMT} μm and ${LCIMT} μm, respectively, on right and left sides. This graph indicates your percentile score for similar sex and age:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **0 20 40 60 80 100** |  |  |  |  |   Your average carotid IMT is 1125. |  |

IMT-Measured = 1300, IMT-Standard = ${STANIMT}, Z-score = ${ZSCORE}.

Your vascular age is ${AGEVASC} year old. Your CIMT value falls into the ${PERCEN}th percentile.

Vascular age Calendar age  IMT Standard  IMT measured