|  |  |  |  |
| --- | --- | --- | --- |
| **Discovery stage** | **Validation stage** | **Application stage** | |
| Biomarker panel | Würzburg | NESDA | USA Military |
| Angiotensin-Converting Enzyme (ACE) | ✓ | ✓ | ✓ |
| Apolipoprotein A1 | ✓ | ✓ | ✓ |
| Apolipoprotein A2 | ✓ | ✓ | ✓ |
| Carcinoembryonic Antigen (CEA) | **Not measured** | ✓ | ✓ |
| CD40 Ligand | ✓ | ✓ | ✓ |
| CD5 | ✓ | ✓ | ✓ |
| Cystatin C | ✓ | ✓ | ✓ |
| EN-RAGE | ✓ | ✓ | ✓ |
| Growth-Regulated alpha protein | **Not measured** | ✓ | ✓ |
| Hepatocyte Growth Factor | ✓ | ✓ | ✓ |
| Interleukin-1 receptor antagonist | **> 20% missing** | ✓ | ✓ |
| Interleukin-10 | **> 20% missing** | **> 20% missing** | **> 20% missing** |
| Lipoprotein (a) | ✓ | **> 20% missing** | ✓ |
| Macrophage Inflammatory Protein-1 beta (MIP-1 beta) | ✓ | ✓ | ✓ |
| Matrix Metalloproteinase-3 | ✓ | ✓ | ✓ |
| Matrix Metalloproteinase-7 | ✓ | ✓ | ✓ |
| Matrix Metalloproteinase-9, total | ✓ | ✓ | ✓ |
| Receptor for advanced glycosylation end products (RAGE) | ✓ | ✓ | ✓ |
| Serum Amyloid P-Component | ✓ | ✓ | ✓ |
| Tumor Necrosis Factor Receptor-Like 2 | ✓ | ✓ | ✓ |
| 20 | 16 | 18 | 19 |