|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Registration method** | **Used images** | **Result NCC or MI**  **Before optimalization** | **Result NCC or MI**  **After optimalization** | **TRE** |
| Rigid Intra-modal | 1\_1\_t1 vs 1\_1\_t1\_d  3\_3\_t1 vs 3\_3\_t1\_d | NCC = 1  NCC = 0.60 | NCC = 1  NCC = 0.63 | 5.10  444.88 |
| Affine Intra-modal | 1\_1\_t1 vs 1\_1\_t1\_d  3\_3\_t1 vs 3\_3\_t1\_d | NCC = 1  NCC = 0.60 | NCC = 1  NCC = 0.74 | 18.21  193.38 |
| Affine Inter-modal | 1\_1\_t1 vs 1\_1\_t2  3\_3\_t1 vs 3\_3\_t2 | NCC = 0.53  NCC = 0.56 | NCC = 0.54  NCC = 0.60 | 213.02  118.94 |
| Affine Intra-modal | 1\_1\_t1 vs 1\_1\_t1\_d  3\_3\_t1 vs 3\_3\_t1\_d | MI = 3.02  MI = 0.63 | MI = 1.92  MI = 0.83 | 2.20  122.35 |
| Affine Inter-modal | 1\_1\_t1 vs 1\_1\_t2  3\_3\_t1 vs 3\_3\_t2 | MI = 0.72  MI = 0.71 | MI = 0.85  MI = 0.82 | 157.95  97.27 |