This dataset contains the first 5 cases of Dir-lab (https://www.dir-lab.com/) , and we have done some preprocessing and transformed them into a 1-D array. Table I lists the image dimension and voxel size of each case.

Table I. Image dimension and voxels of each case

|  |  |  |
| --- | --- | --- |
| Case | Image dimension | Voxels (mm) |
| #1 | 256 x 256 x94 | 0.97 x 0.97 x 2.5 |
| #2 | 256 x 256 x 112 | 1.16 x 1.16 x 2.5 |
| #3 | 256 x 256 x 104 | 1.15 x 1.15 x 2.5 |
| #4 | 256 x 256 x 99 | 1.13 x 1.13 x 2.5 |
| #5 | 256 x 256 x 106 | 1.10 x 1.10 x 2.5 |