methods, reported as mean TRE and 25/50/75% percentiles in mm. IO: Instance optimisation Method 25% 50% 75% Method TRE 25% 50% 75% TRE initial 16.25 10.14 15.94 21.76 initial 16.25 10.14 15.94 21.76

PPWC syn.

2.73

2.28

3.45

1.52

Table 2: Quantitative results on the COPD test cases of image-based (left) and point-based (right)

corrField	1.45	0.83	1.23	1.77	CPD	3.13	1.51	2.28	3.58
deeds	1.53	0.83	1.22	1.79	CPD w/ labels	2.59	1.36	2.01	3.16
VM+ w/o IO	6.53	3.38	5.82	8.50	PPWC sup.	2.85	1.52	2.33	3.54

7.42

5.69

1.90

1.55

3.74

VM+ w/IO

VM++ w/o IO

VM++ w/IO

4.31

4.47

2.26

0.87

2.41

0.75