```
 1 D:\Anaconda\envs\sammed3d\python.exe E:/Xuexinzheng-code-20250513/SAM-Med3D-main/
   medim_val_dataset.py
 2 creating model SAM-Med3D
 3 try to load pretrained weights from .\work_dir\union_train\sam_model_loss_best.pth
 4  25%|██         | 1/4 [00:06<00:18,  6.10s/it]
 5 --- Computed Metrics ---
 6 Processing single set of results (per class).
 7
 8 Class-wise Metrics:
 9 Class         | DSC
10 ---------------------
11 1             | 0.0108
12 2             | 0.0024
13 3             | 0.0000
14 4             | 0.0007
15 5             | 0.0281
16 6             | 0.0038
17 7             | 0.0005
18 8             | 0.0086
19 11            | 0.0002
20 12            | 0.0125
21 13            | 0.0297
22 14            | 0.0406
23 15            | 0.0220
24 16            | 0.0096
25 17            | 0.0329
26
27 Average Metrics (across classes):
28   Average DSC: 0.0135
29 --- End of Metrics ---
30  50%|████       | 2/4 [00:12<00:12,  6.08s/it]
31 --- Computed Metrics ---
32 Processing single set of results (per class).
33
34 Class-wise Metrics:
35 Class         | DSC
36 ---------------------
37 1             | 0.1691
38 2             | 0.0124
39 3             | 0.0007
40 4             | 0.0059
41 5             | 0.0040
42 6             | 0.0000
43 7             | 0.0000
44 8             | 0.0000
45 11            | 0.0480
46 12            | 0.0120
47 13            | 0.0676
48 14            | 0.0099
49 15            | 0.0020
50 16            | 0.0040
51 17            | 0.0147
52
53 Average Metrics (across classes):
54   Average DSC: 0.0233
55 --- End of Metrics ---
56  75%|██████     | 3/4 [00:19<00:06,  6.57s/it]
57 --- Computed Metrics ---
58 Processing single set of results (per class).
59
60 Class-wise Metrics:
61 Class         | DSC
62 ---------------------
63 1             | 0.1208
64 2             | 0.0052
```

```
65 3               | 0.0000
66 4               | 0.0008
67 5               | 0.0018
68 6               | 0.0000
69 7               | 0.0000
70 8               | 0.0000
71 9               | 0.0000
72 11              | 0.0034
73 12              | 0.0067
74 13              | 0.0045
75 14              | 0.0003
76 15              | 0.0000
77 16              | 0.0004
78 17              | 0.0000
79 18              | 0.0000
80 19              | 0.0000
81
82 Average Metrics (across classes):
83    Average DSC: 0.0080
84 --- End of Metrics ---
85 100%|          | 4/4 [00:27<00:00,  6.78s/it]
86
87 --- Computed Metrics ---
88 Processing single set of results (per class).
89
90 Class-wise Metrics:
91 Class           | DSC
92 --------------------
93 1               | 0.0368
94 2               | 0.0176
95 3               | 0.0101
96 4               | 0.0014
97 5               | 0.0000
98 6               | 0.0000
99 7               | 0.0000
100 8              | 0.0000
101 11             | 0.0016
102 12             | 0.0131
103 13             | 0.1013
104 14             | 0.0132
105 15             | 0.0000
106 16             | 0.0000
107 17             | 0.0127
108
109 Average Metrics (across classes):
110    Average DSC: 0.0139
111 --- End of Metrics ---
112
113 Process finished with exit code 0
114
```