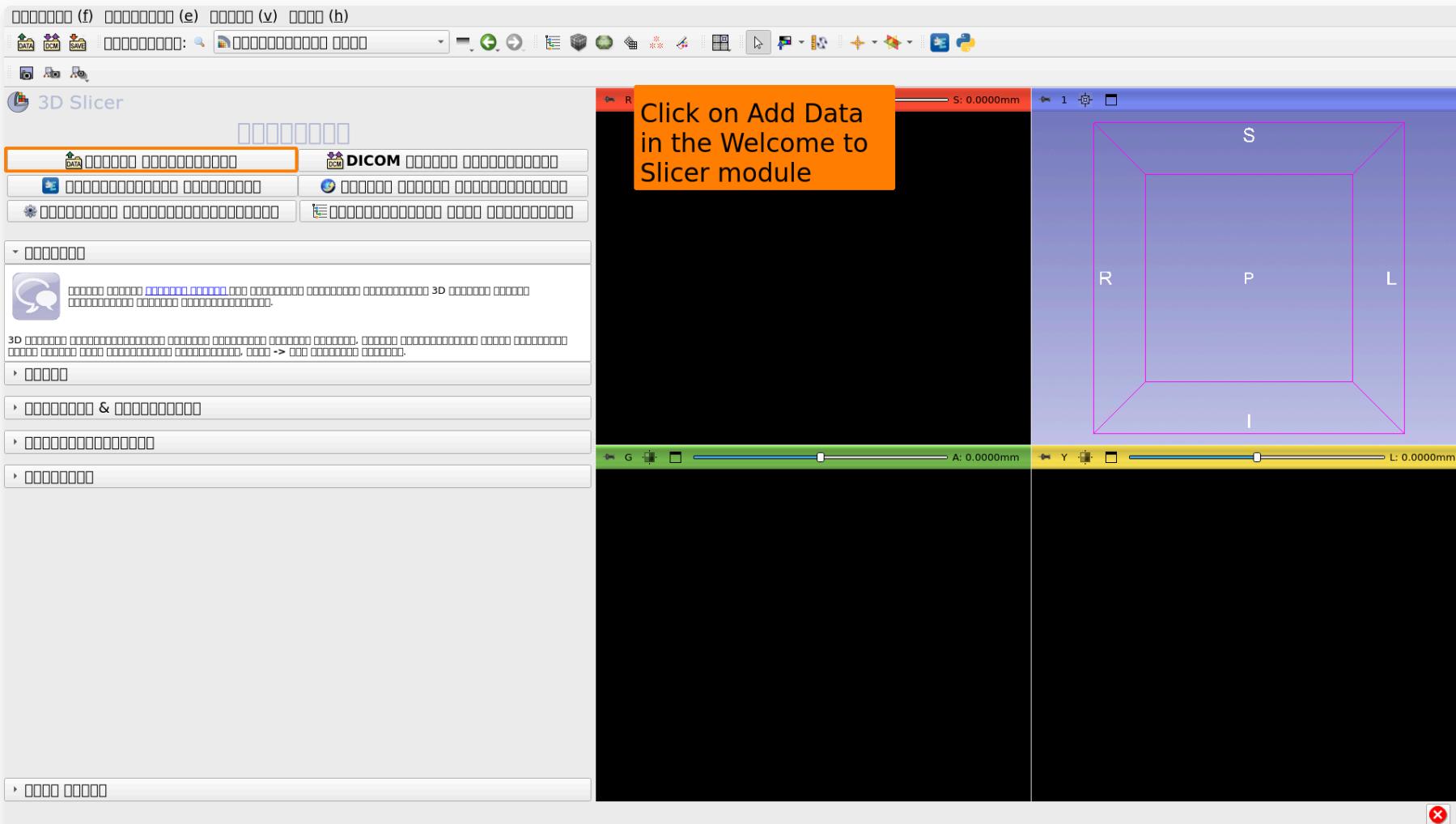


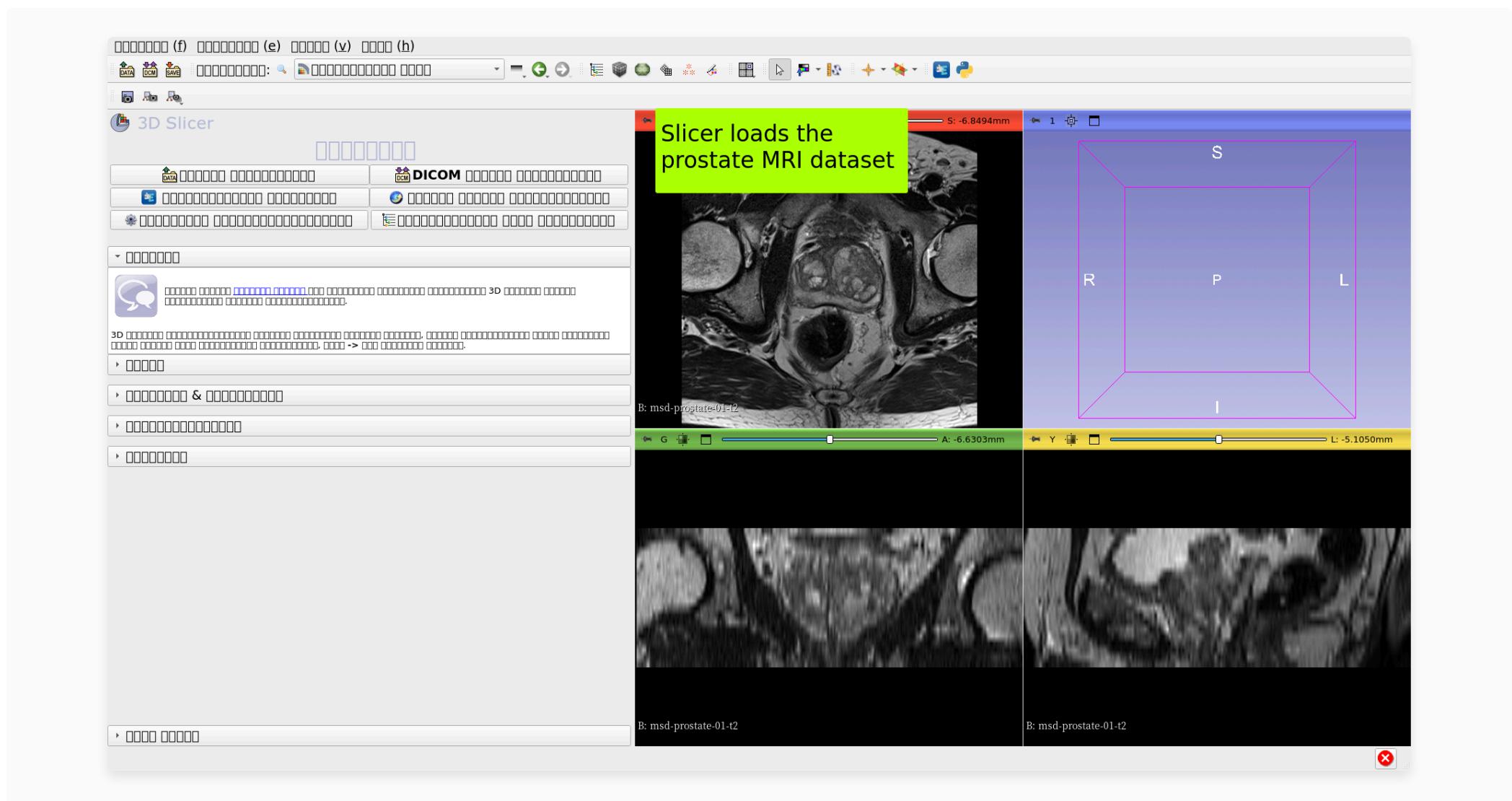
AI Based Segmentation

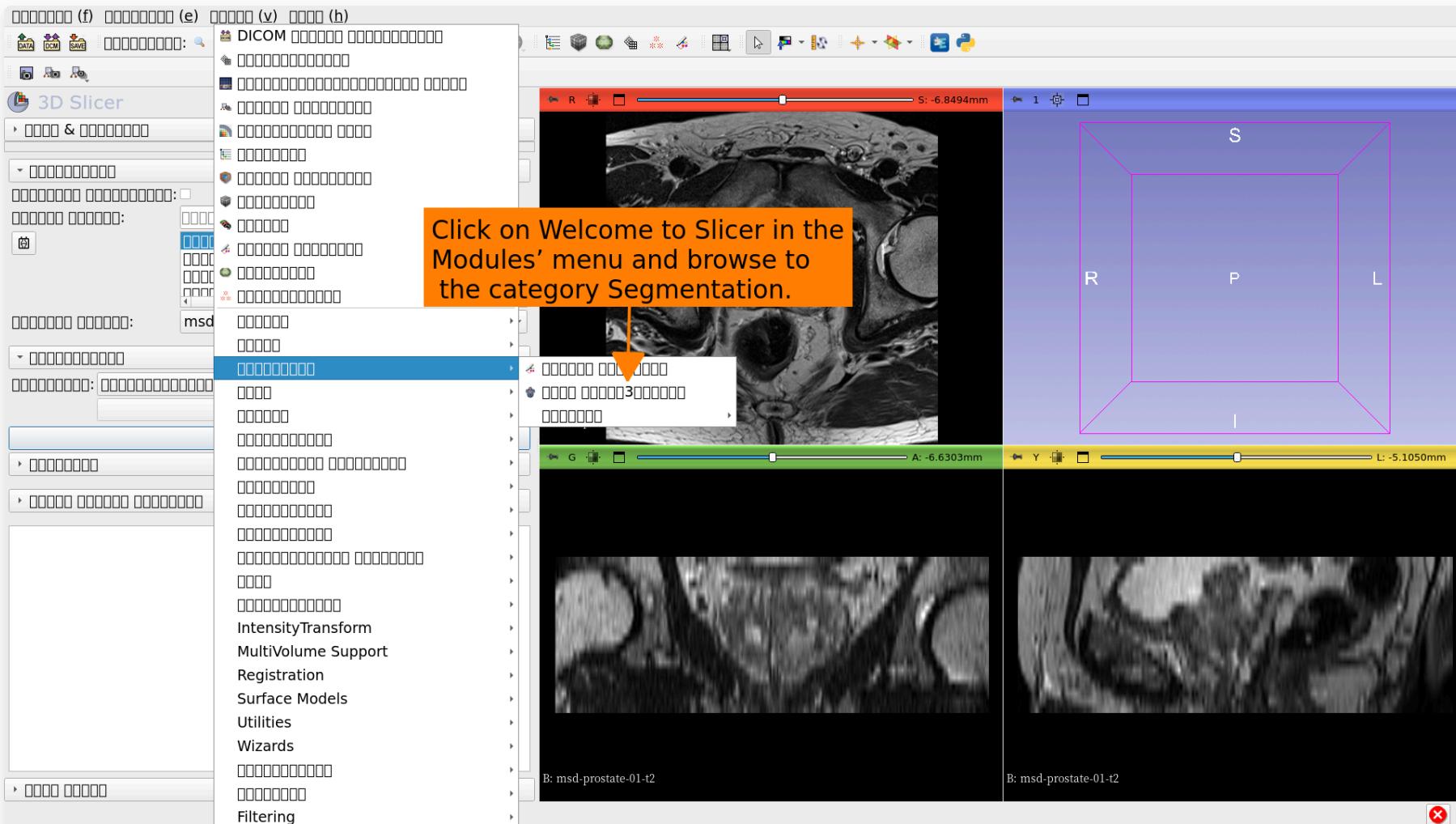
Sonia Pujol, Ph.D.

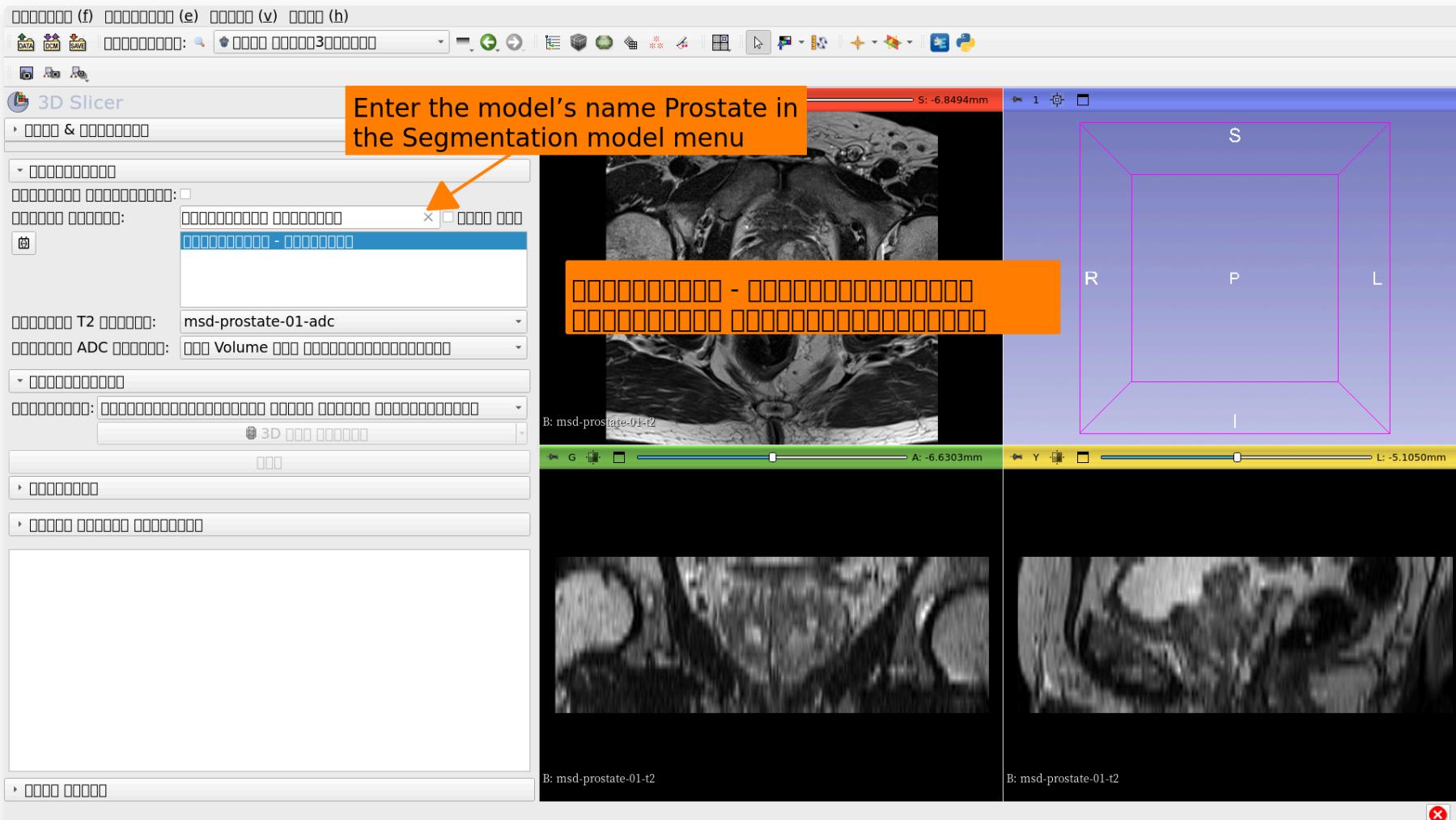
30/06/2025

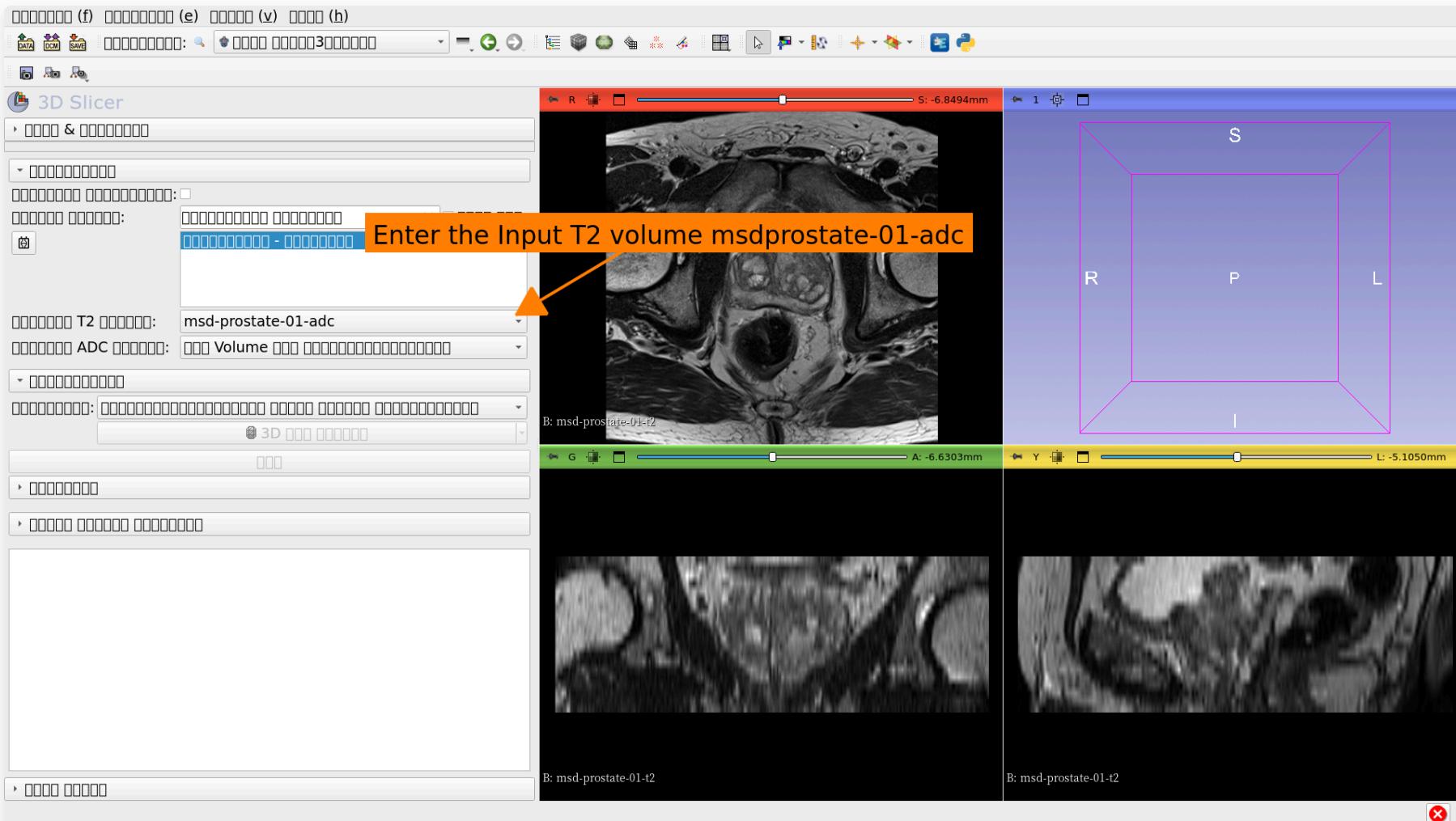
AI - based Segmentation in 3D Slicer

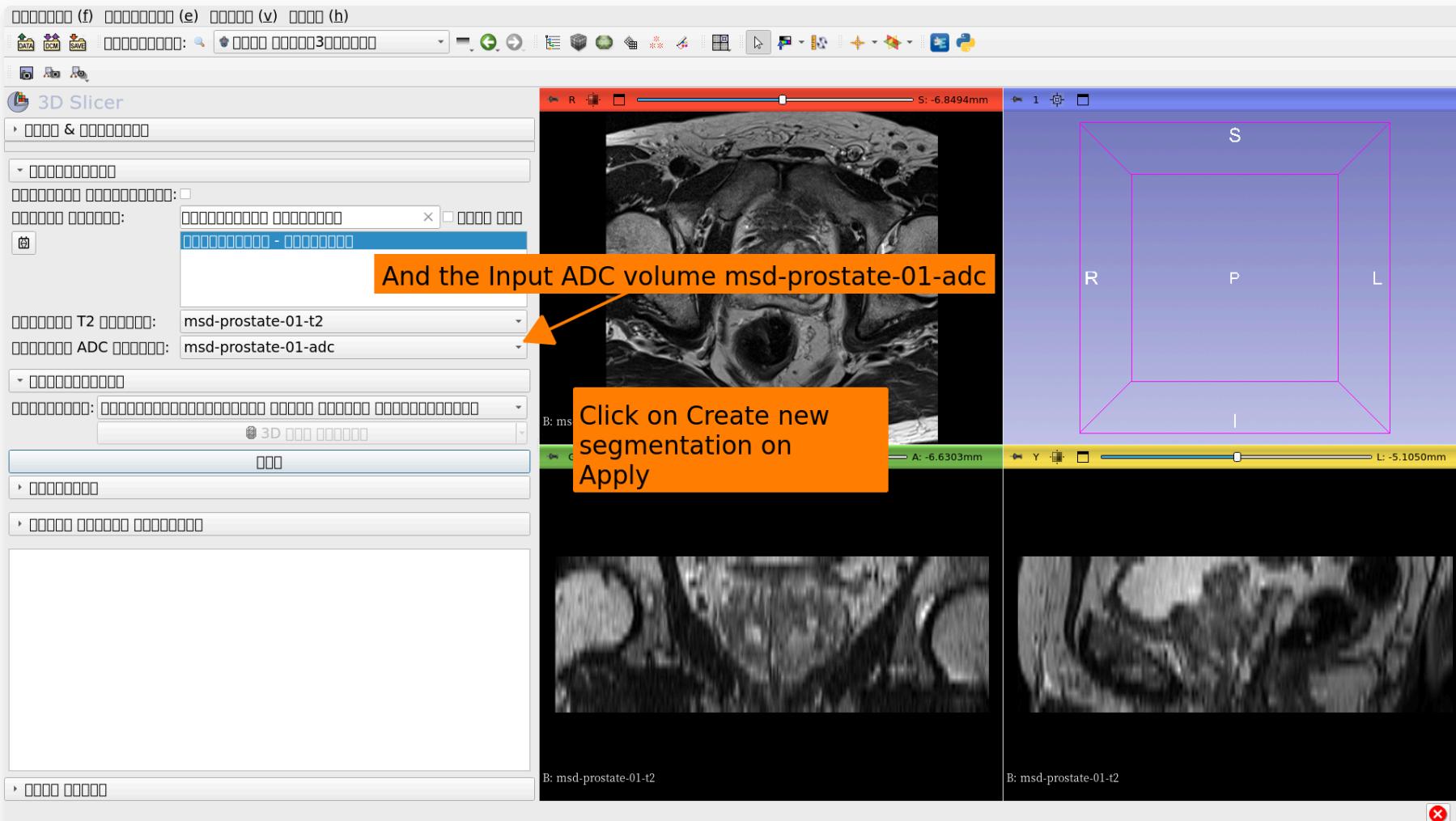


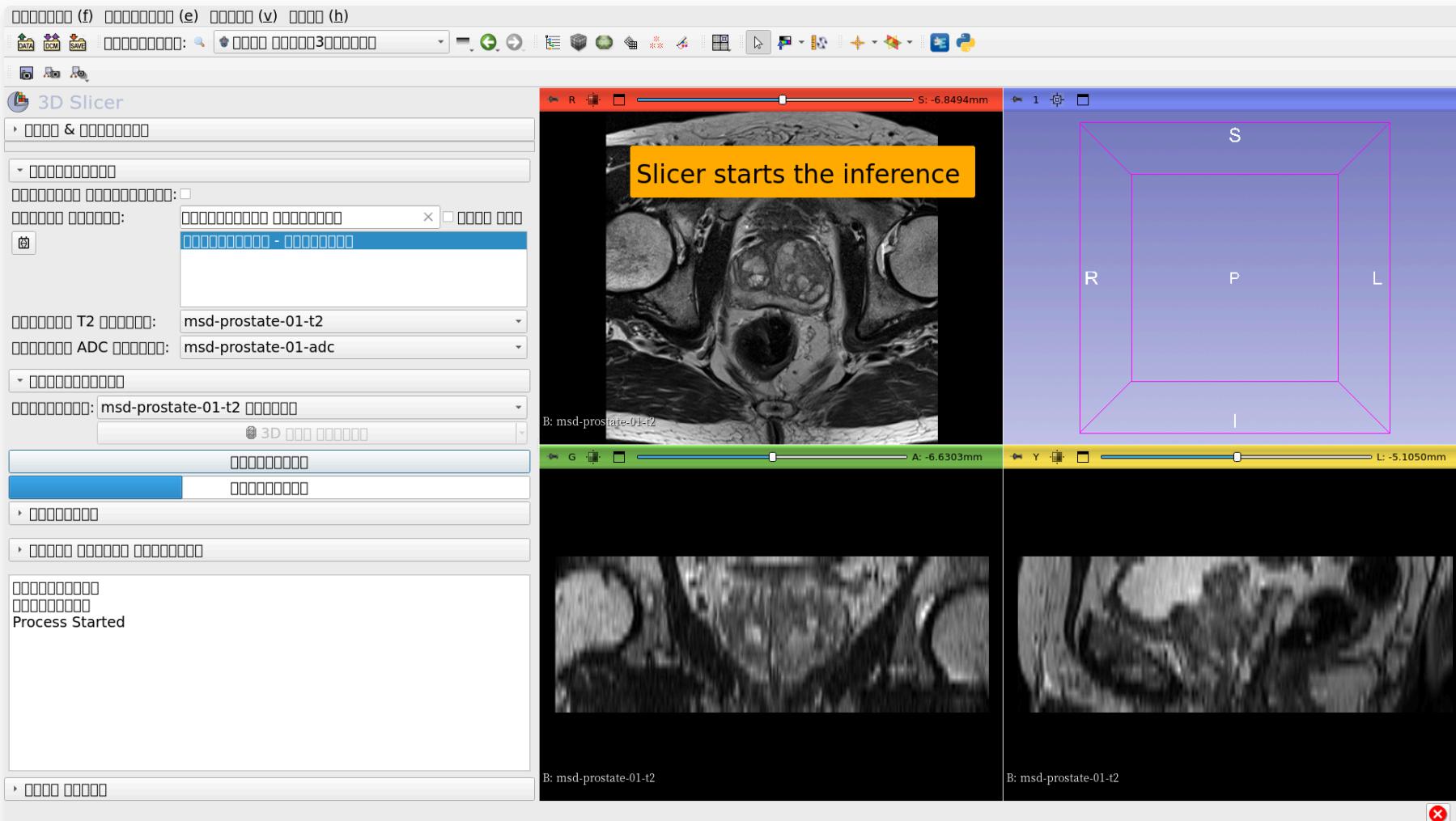


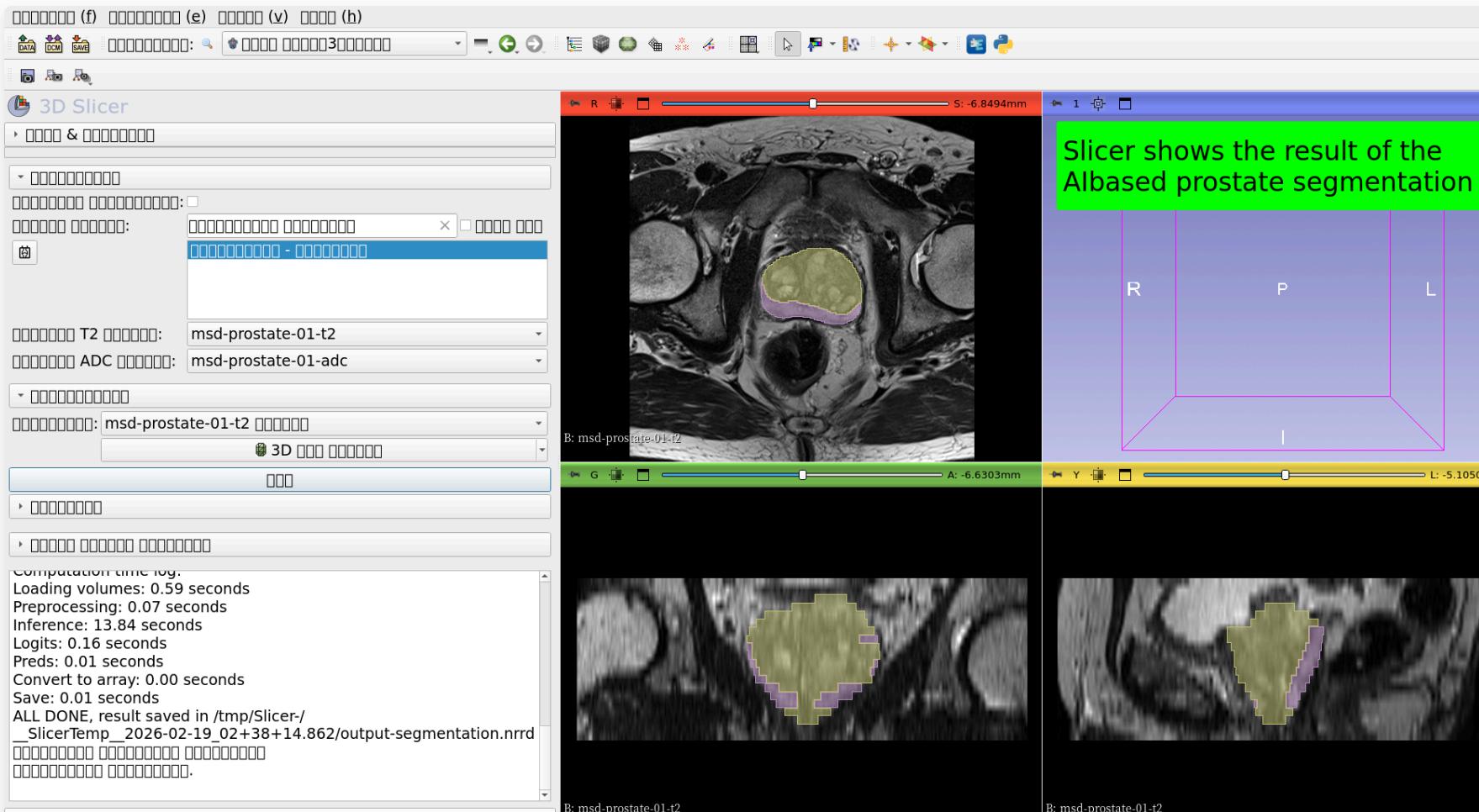


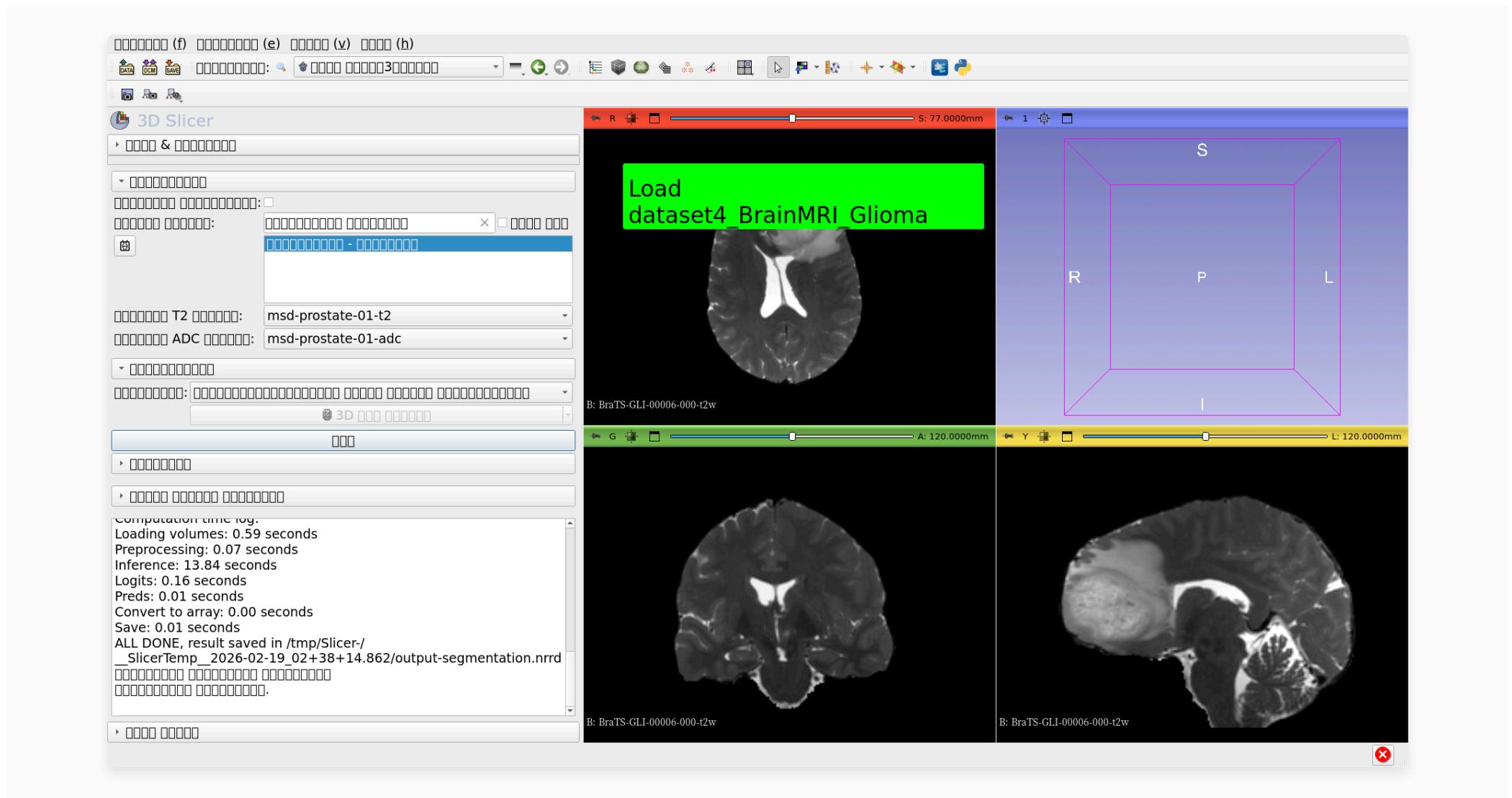


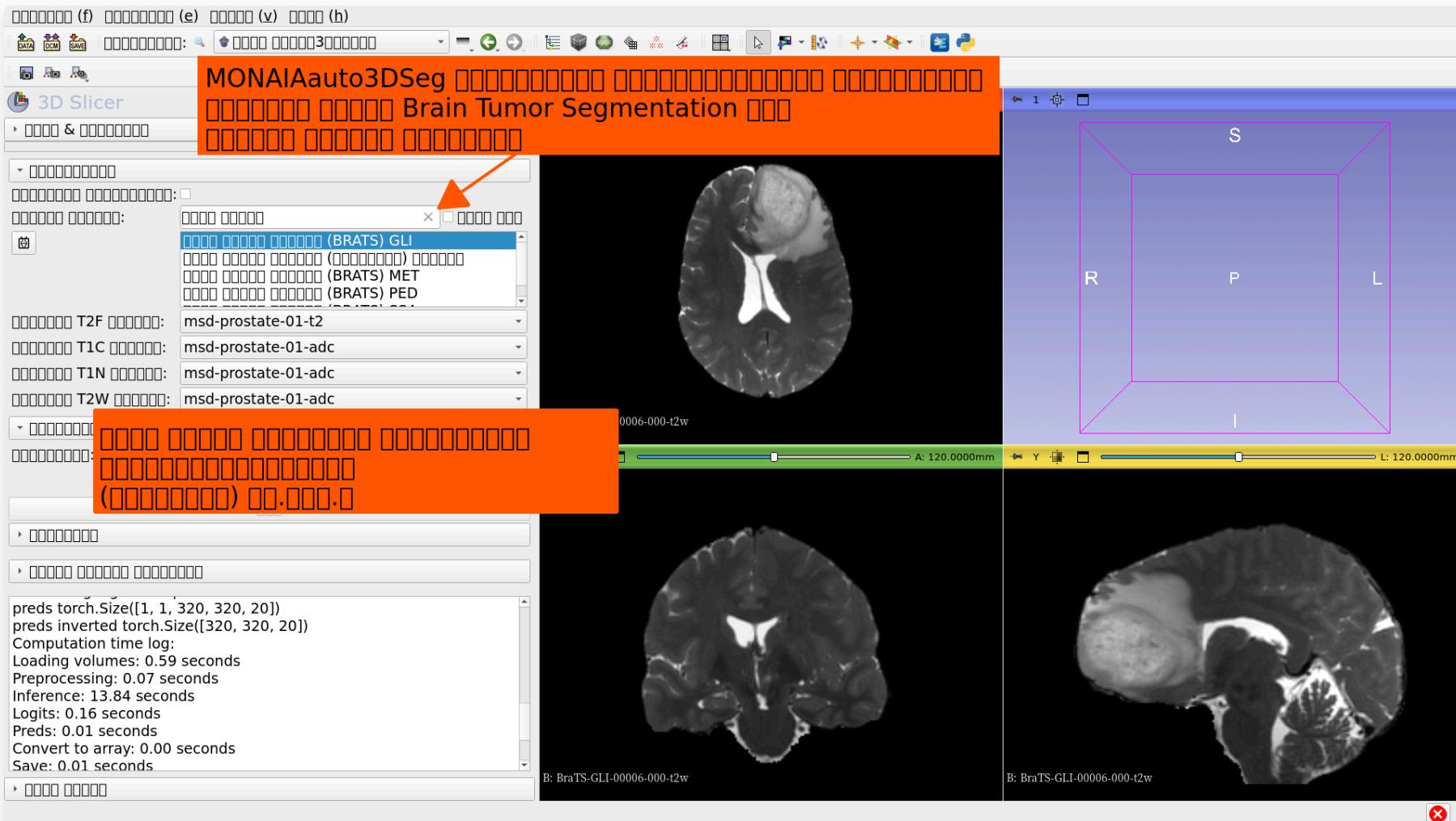












မြန်မာစာ (f) မြန်မာစာ (e) မြန်မာ (v) မြန်မာ (h)

DATA DICOM SAVE : မြန်မာစာမျက်နှာမြန်မာစာ



3D Slicer

> မြန်မာ & မြန်မာ

- မြန်မာစာမျက်နှာ

မြန်မာစာမျက်နှာ:

မြန်မာစာမျက်နှာ (BRATS) GLI

မြန်မာစာမျက်နှာ (BRATS) MET

မြန်မာစာမျက်နှာ (BRATS) PED

မြန်မာစာ T2F မျက်နှာ:

BraTS-GLI-00006-000-t2f

မြန်မာစာ T1C မျက်နှာ:

BraTS-GLI-00006-000-t1c

မြန်မာစာ T1N မျက်နှာ:

BraTS-GLI-00006-000-t1n

မြန်မာစာ T2W မျက်နှာ:

BraTS-GLI-00006-000-t2w

- မြန်မာစာမျက်နှာ

မြန်မာစာမျက်နှာ:

မြန်မာစာမျက်နှာ မြန်မာစာမျက်နှာ

3D မြန်မာ

မြန်

> မြန်မာ

> မြန်မာ မြန်မာ မြန်မာ

preds torch.Size([1, 1, 320, 320, 20])

preds inverted torch.Size([320, 320, 20])

Computation time log:

Loading volumes: 0.59 seconds

Preprocessing: 0.07 seconds

Inference: 13.84 seconds

Logits: 0.16 seconds

Preds: 0.01 seconds

Convert to array: 0.00 seconds

Save: 0.01 seconds

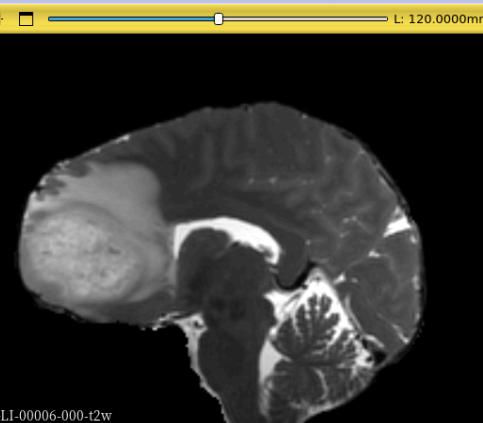
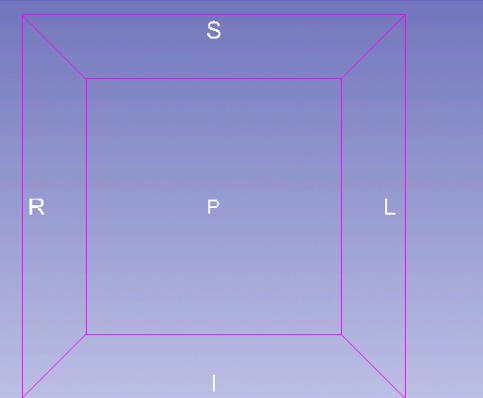
> မြန်မာ မြန်မာ

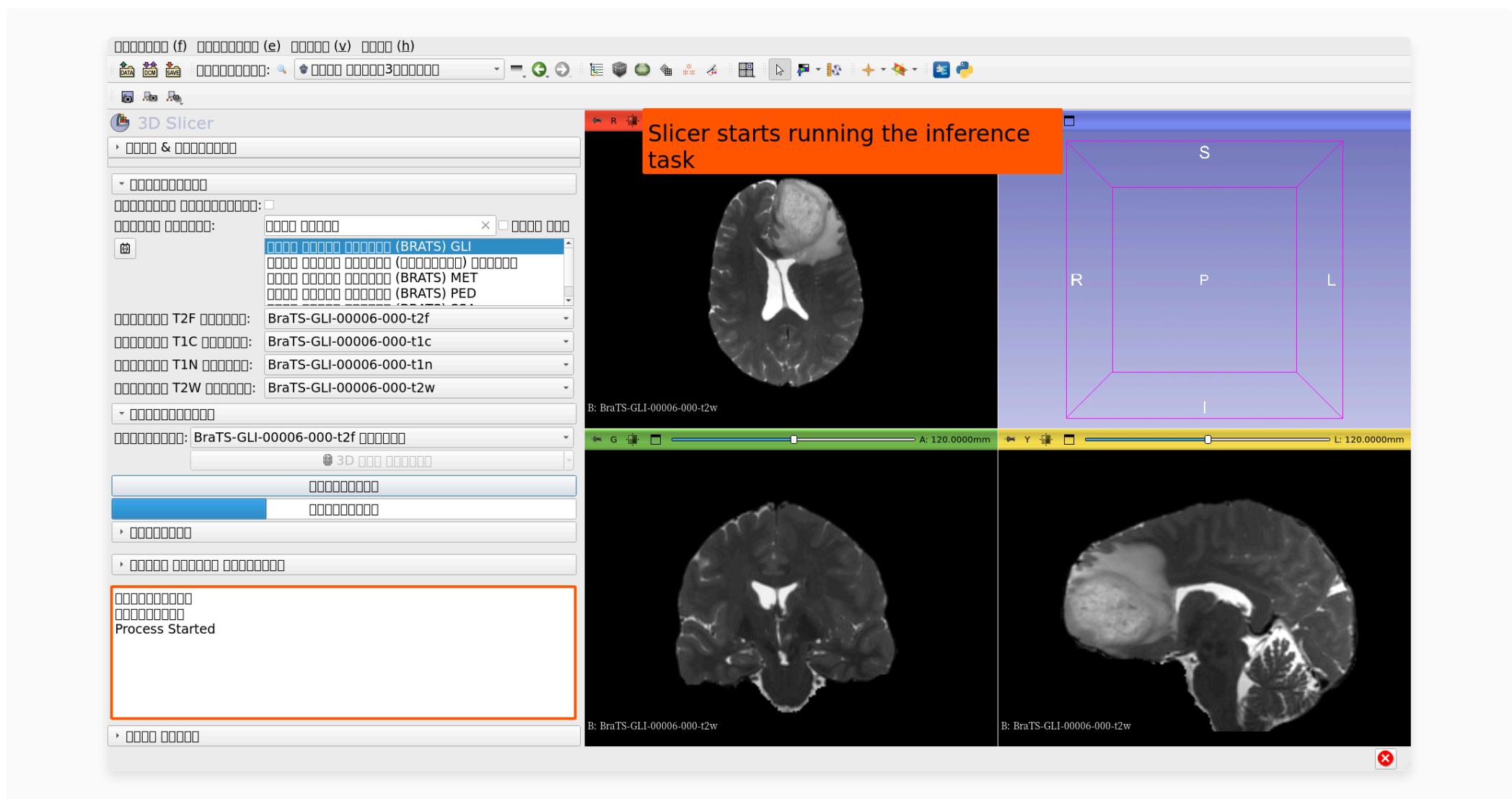
Enter the input volumes as follows:
Input T2F volume:
BraTS-GLI_00005-000-t12f
Input T1C volume:
BraTS-GLI_00005-000-t1c
Input T1N volume:
BraTS-GLI_00005-000-t1n
Input T2W volume:
BraTS-GLI_00005-000-t2w

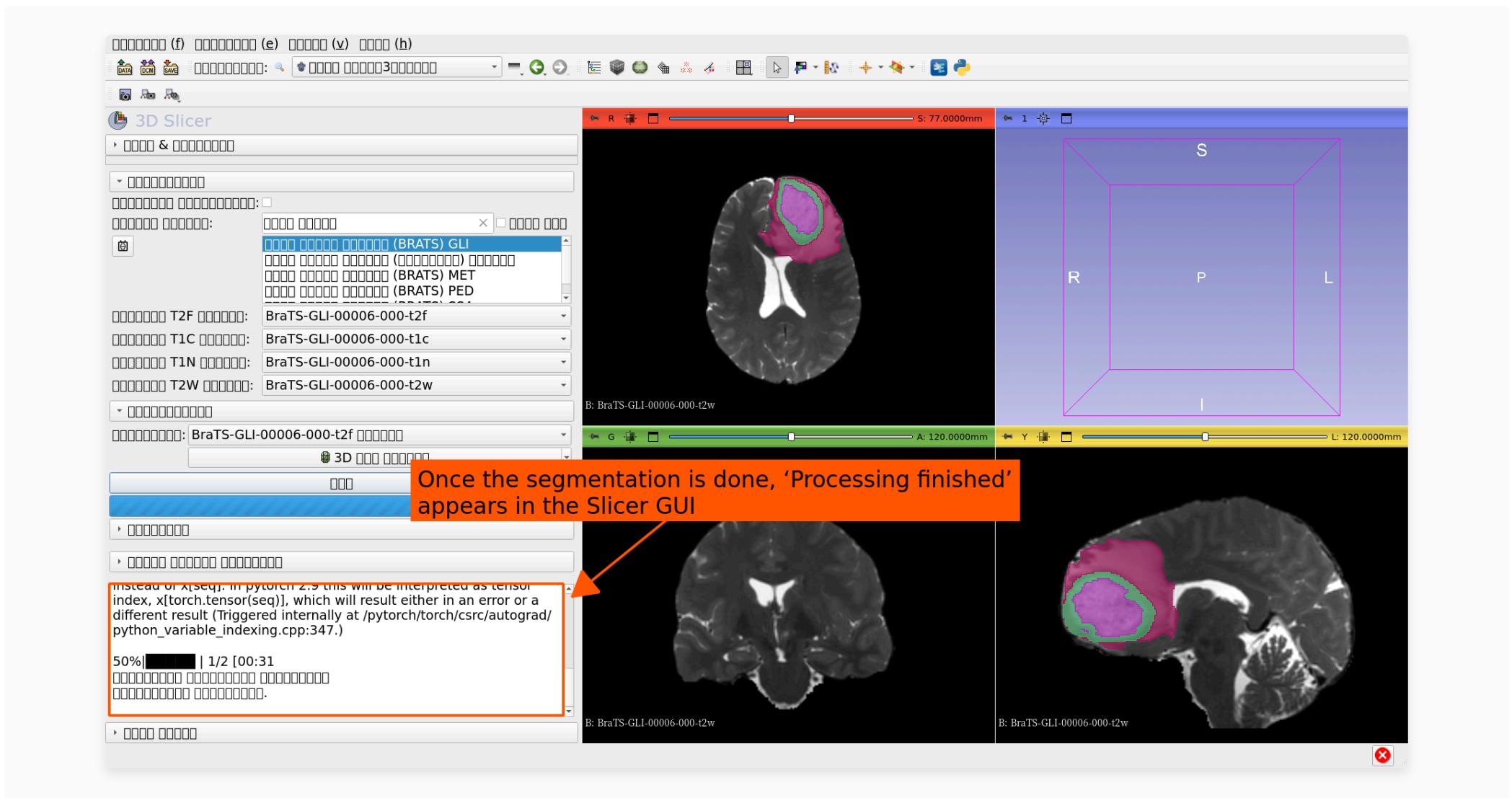
Click on Create new
Segmentation on Apply
Click on Apply to start the
segmentation

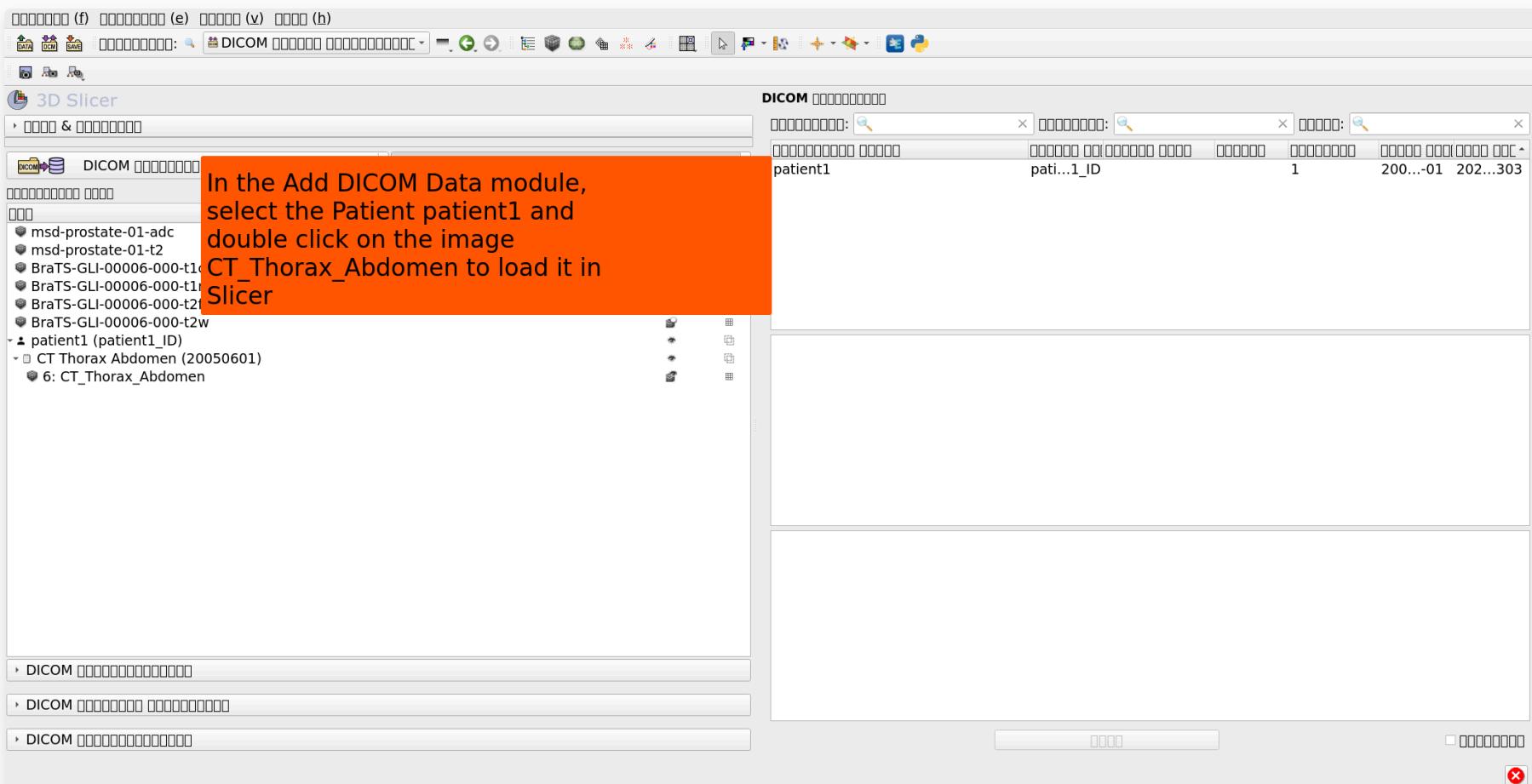
B: BraTS-GLI-00006-000-t2w

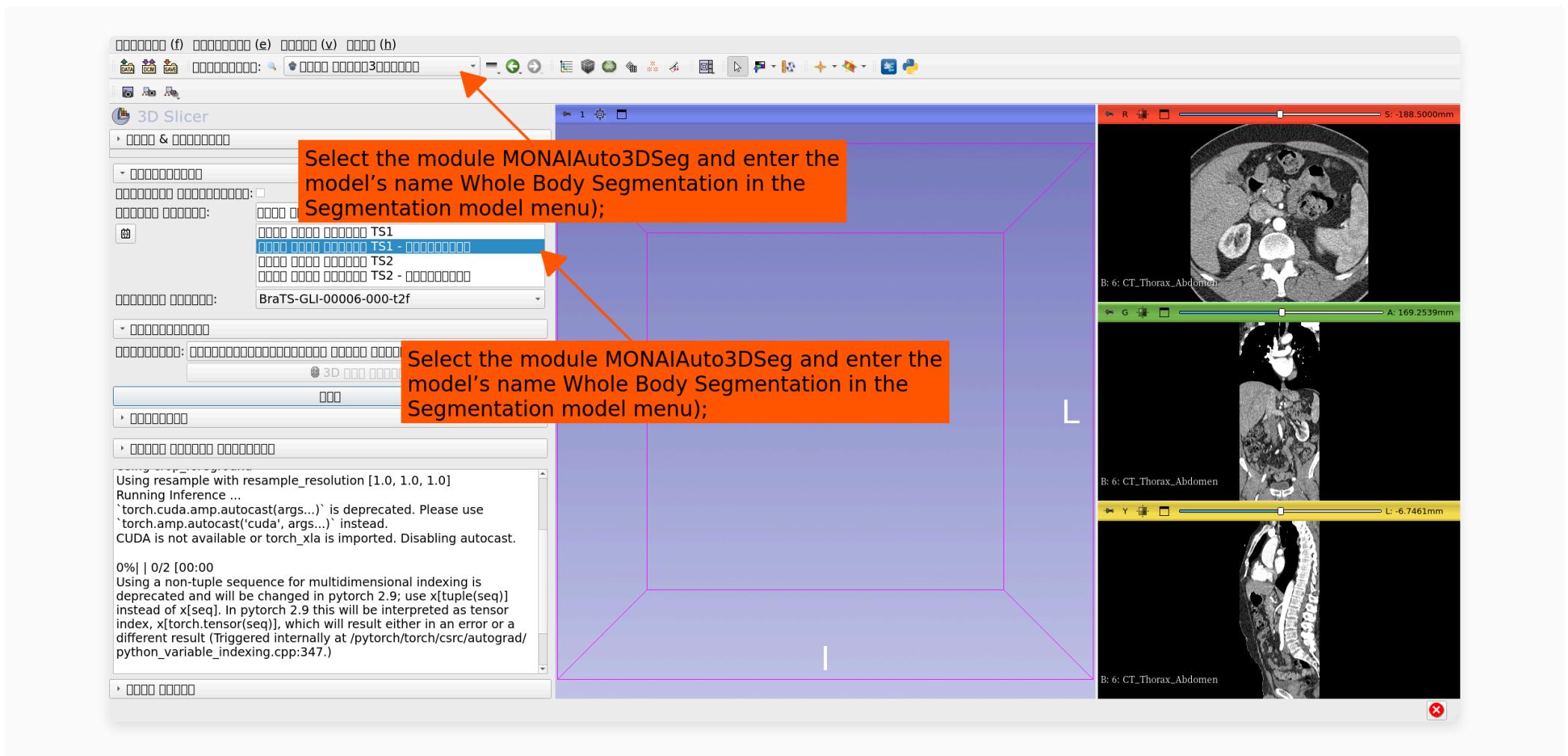
B: BraTS-GLI-00006-000-t2w

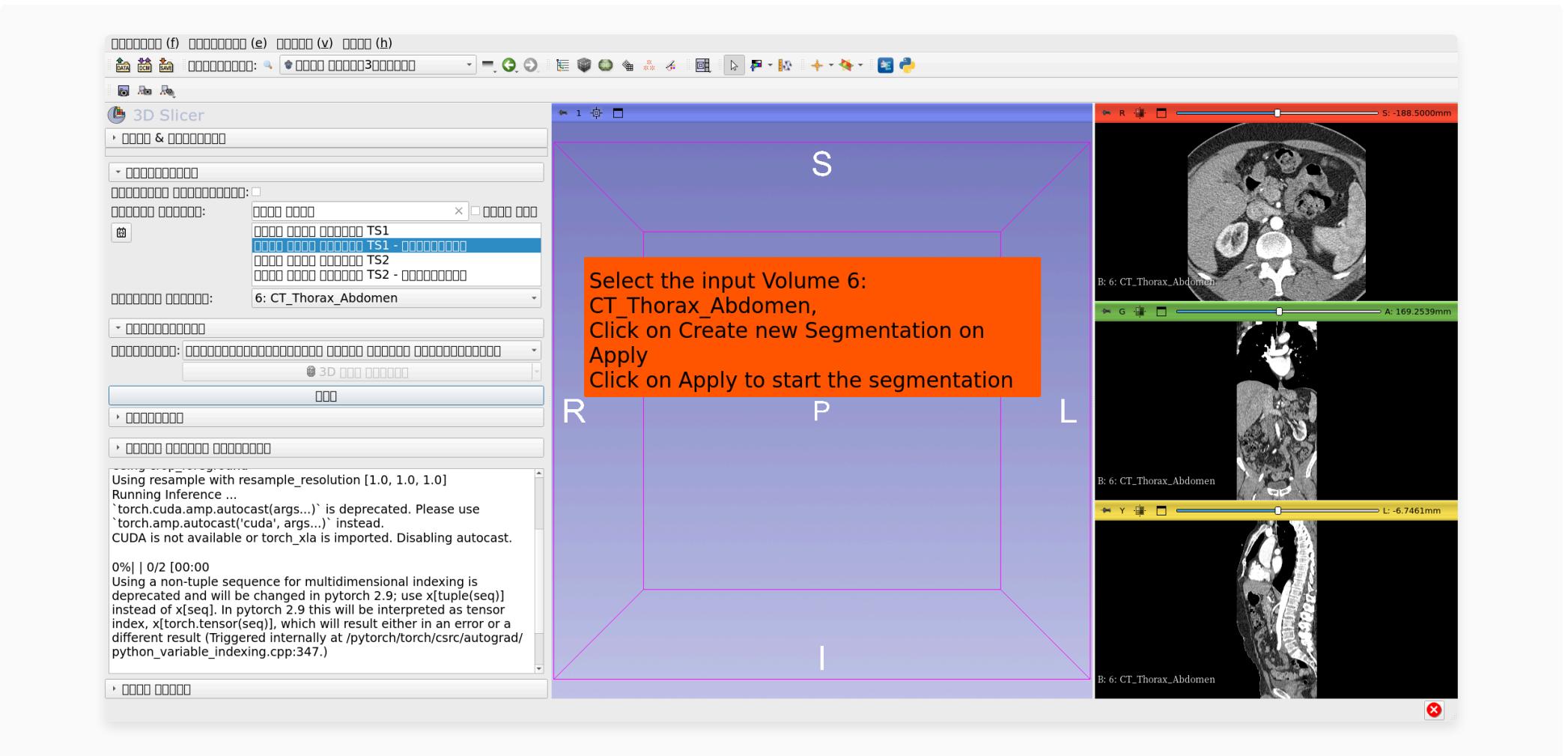


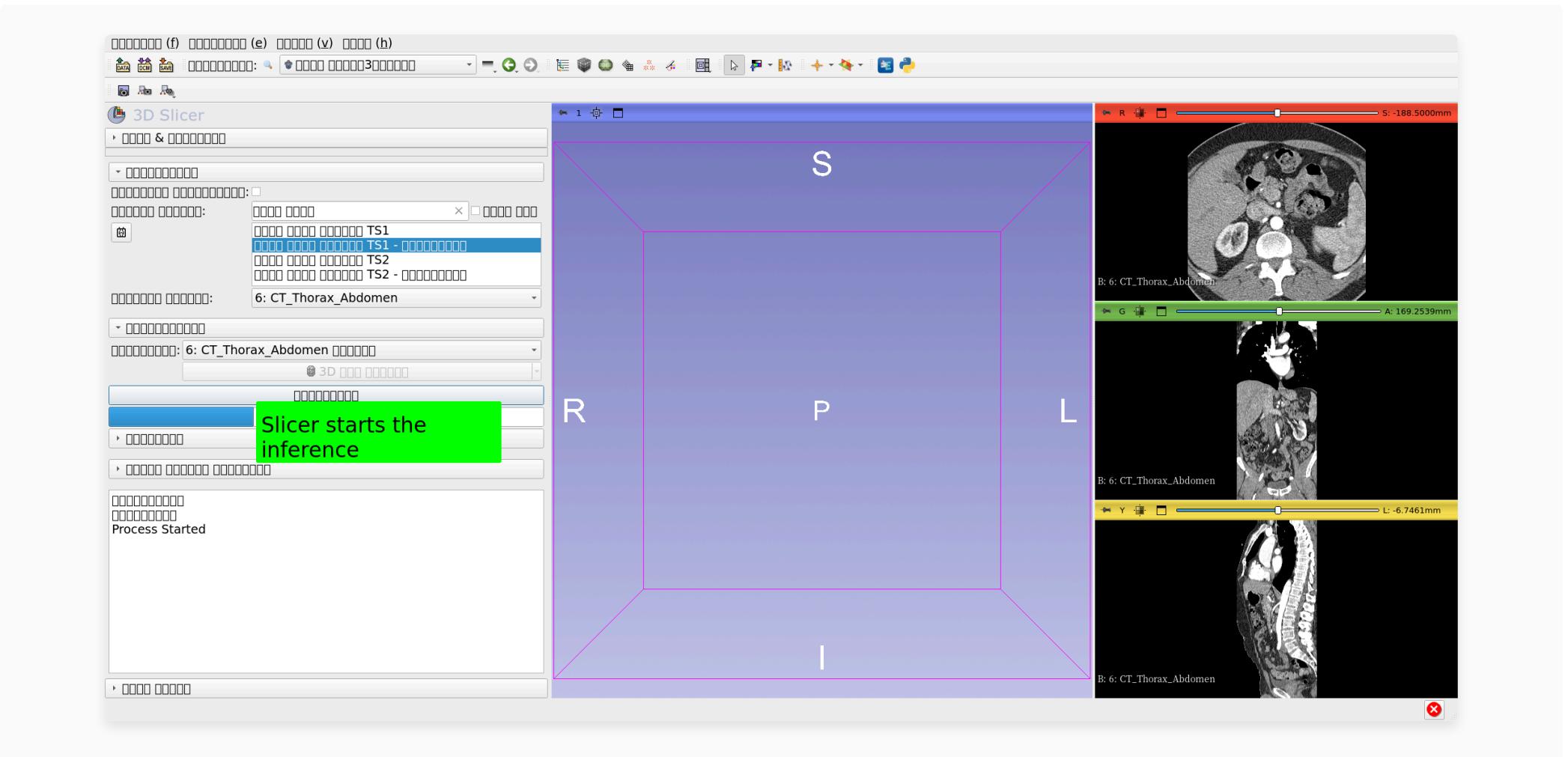


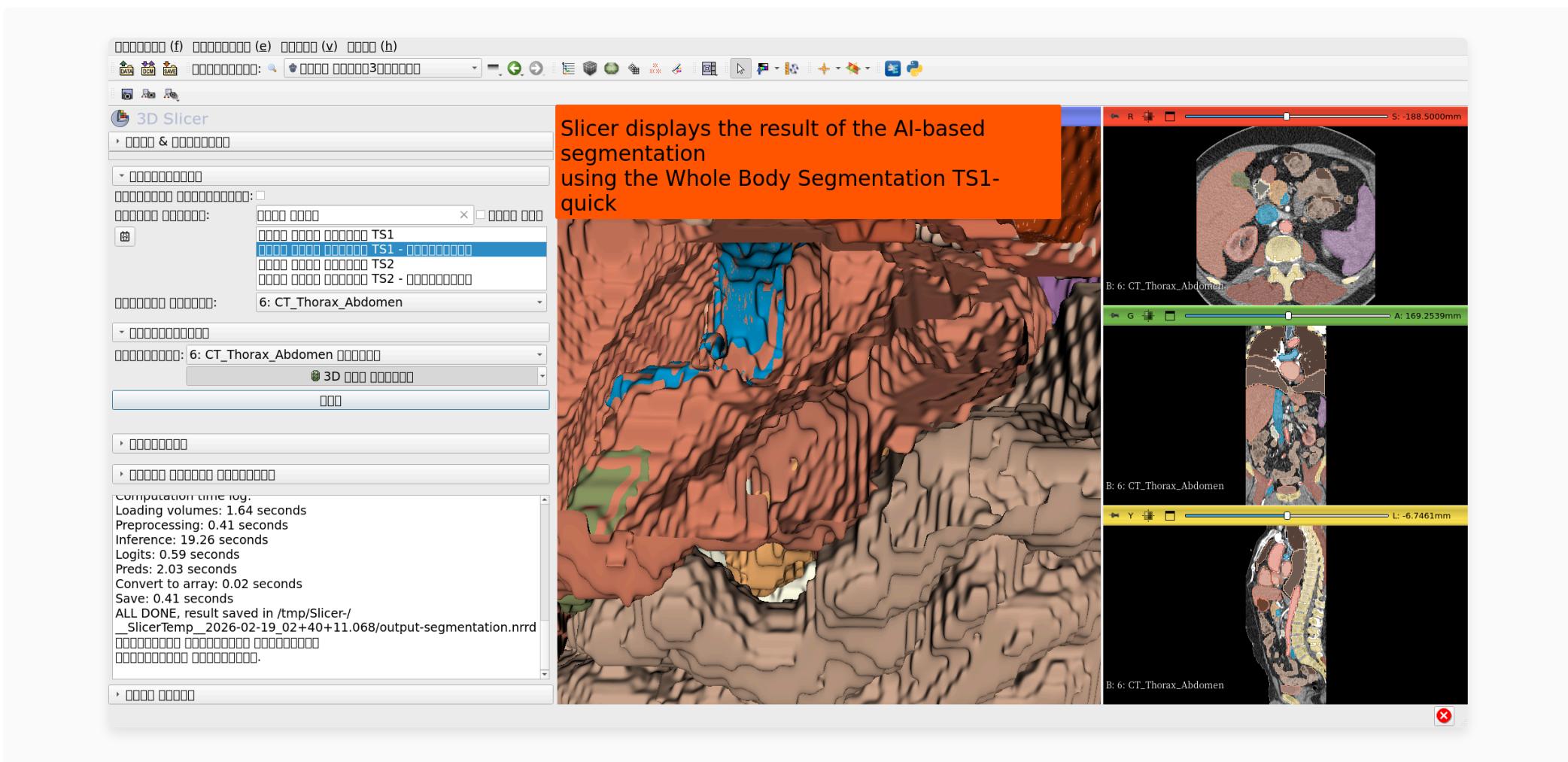












Acknowledgements

