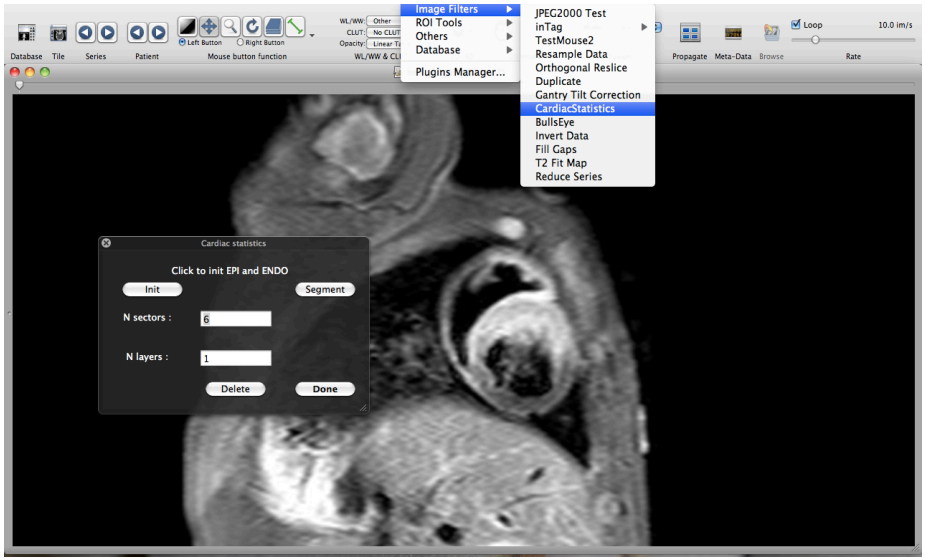
Osirix Plug-in: *Cardiac Statistics*

S. Rapacchi

CREATIS, Lyon, France

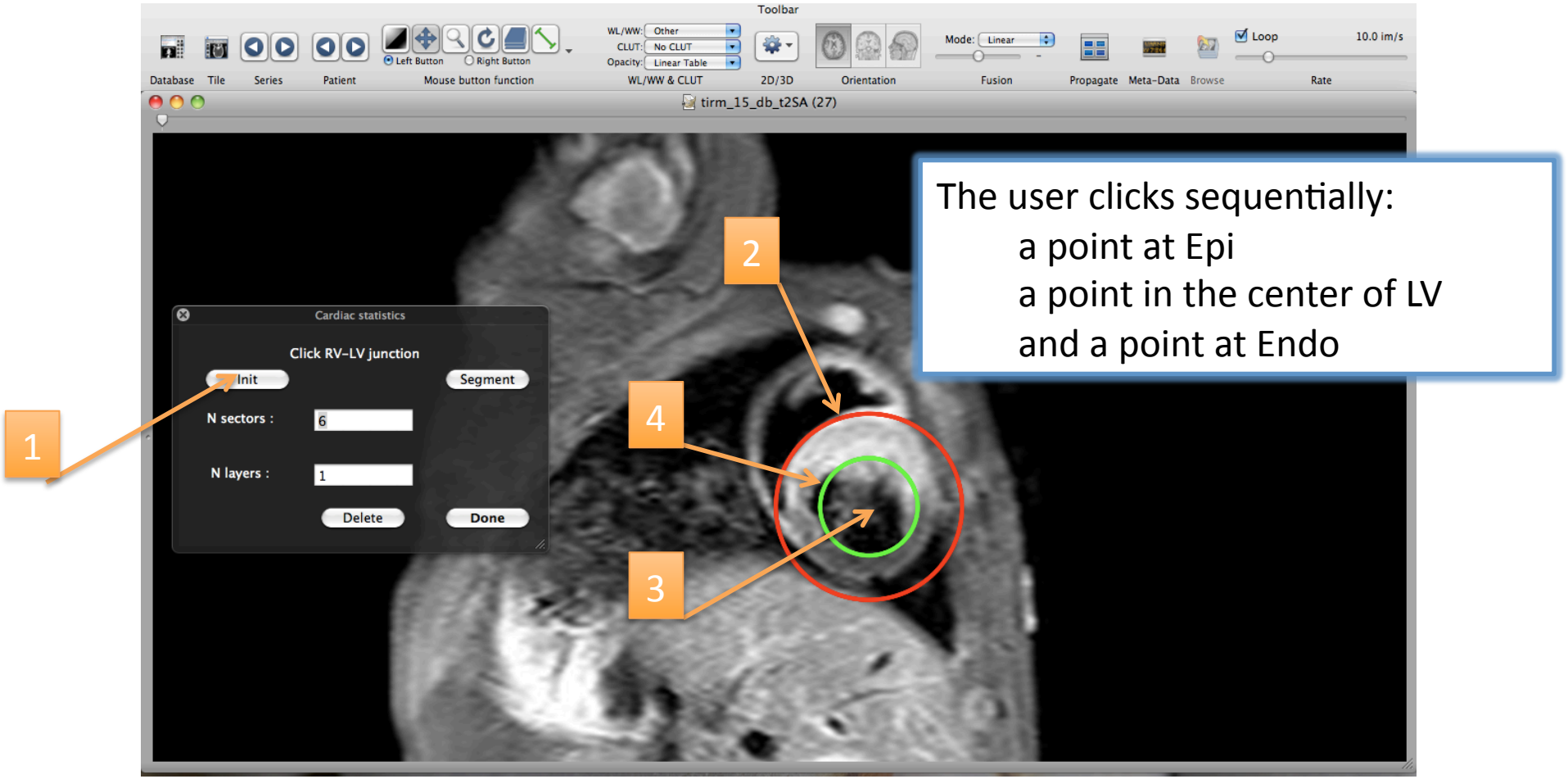
Purpose

- The plugin provides statistics for cardiac short axis slices based on the AHA segmented model.
- The ouput comes in the form of a table view that can be written in a text file.



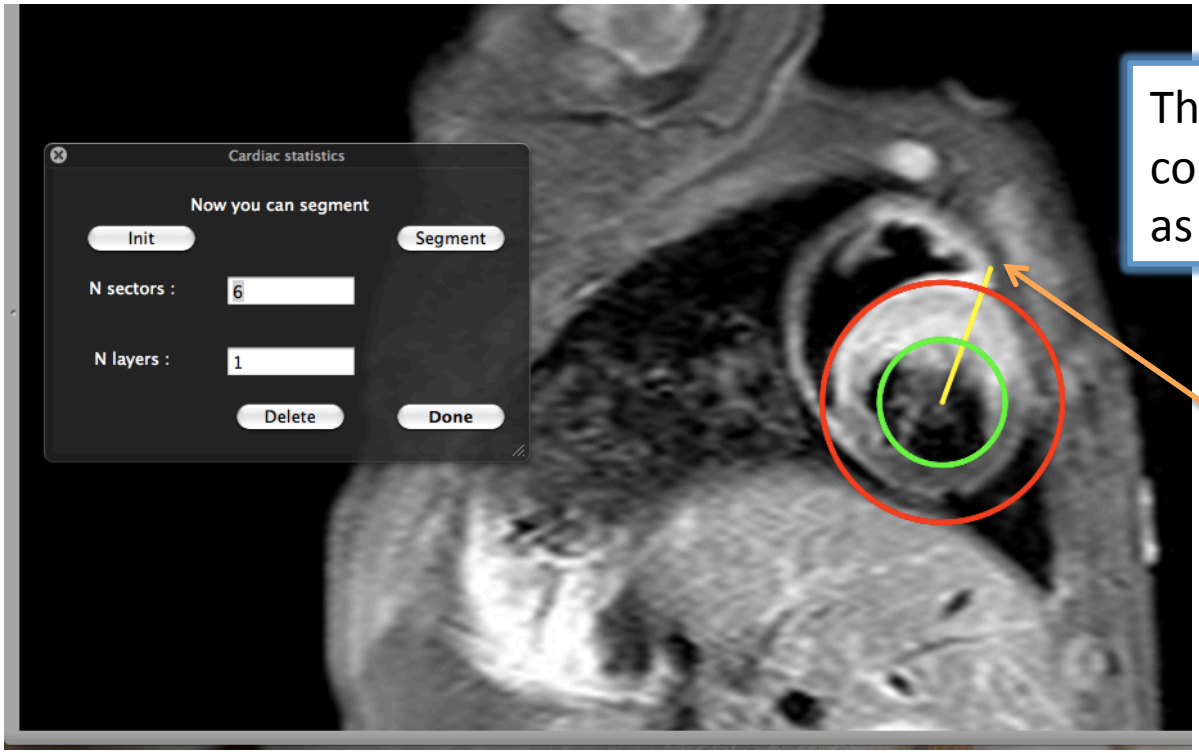
Expected workflow

1- Initiate Epicardium and Endocardium contours



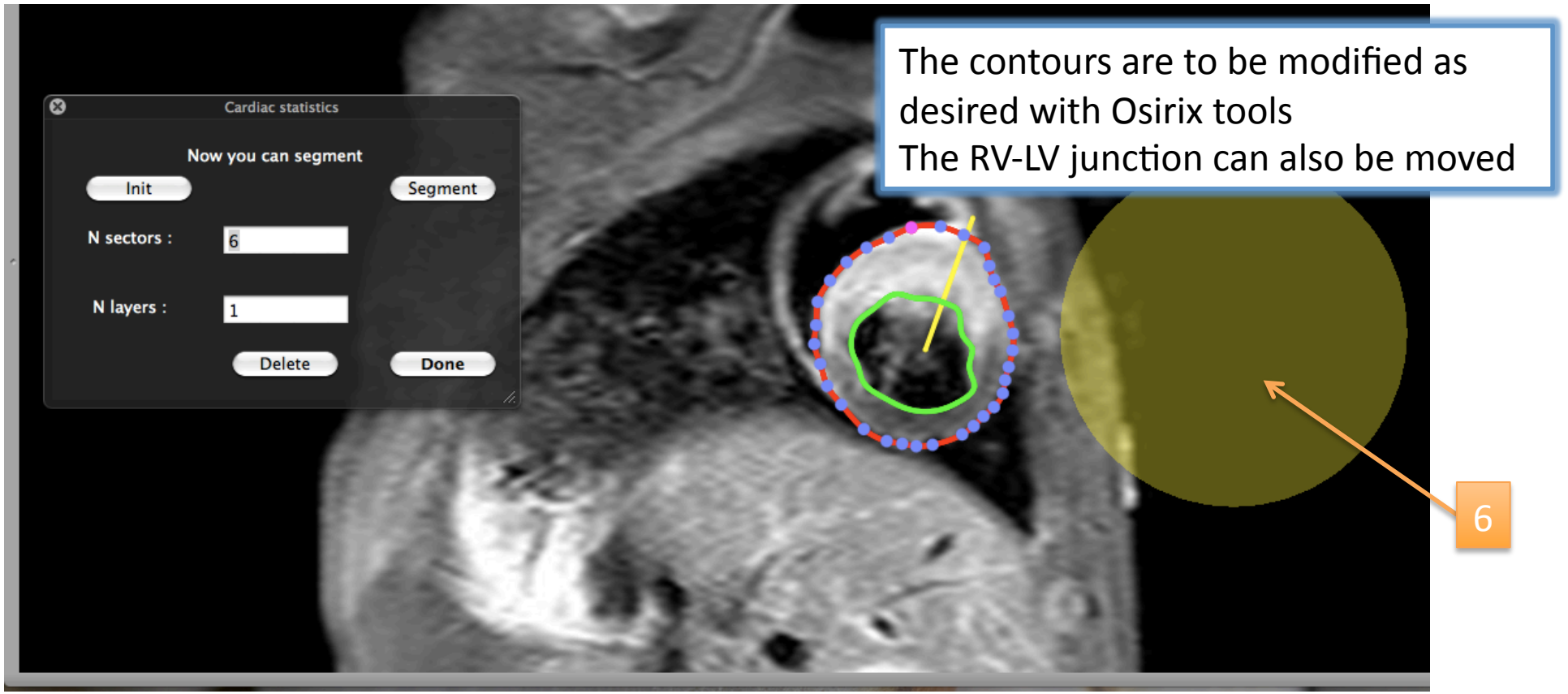
Expected workflow

2- Select the RV-LV junction



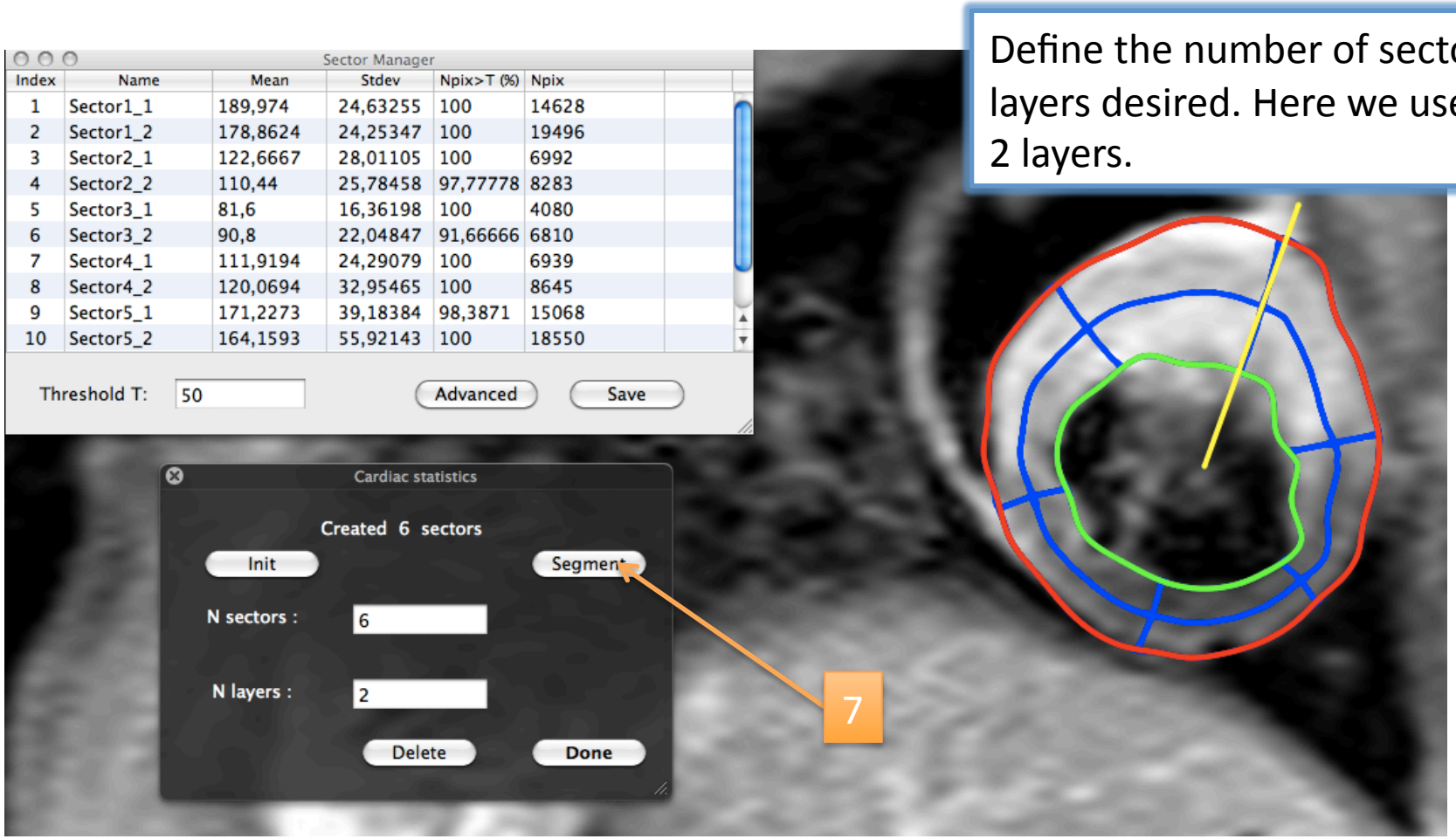
Expected workflow

3- Modify the contours with Osirix tools



Expected workflow

4- Click on “Segment” button !



Possible improvements

- Mouse handling while defining the contours:
  - Dragging the contours instead of “blind” clicks
- Connecting output statistics to BullsEye plug-in