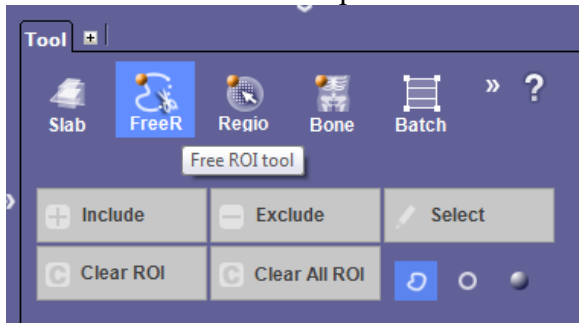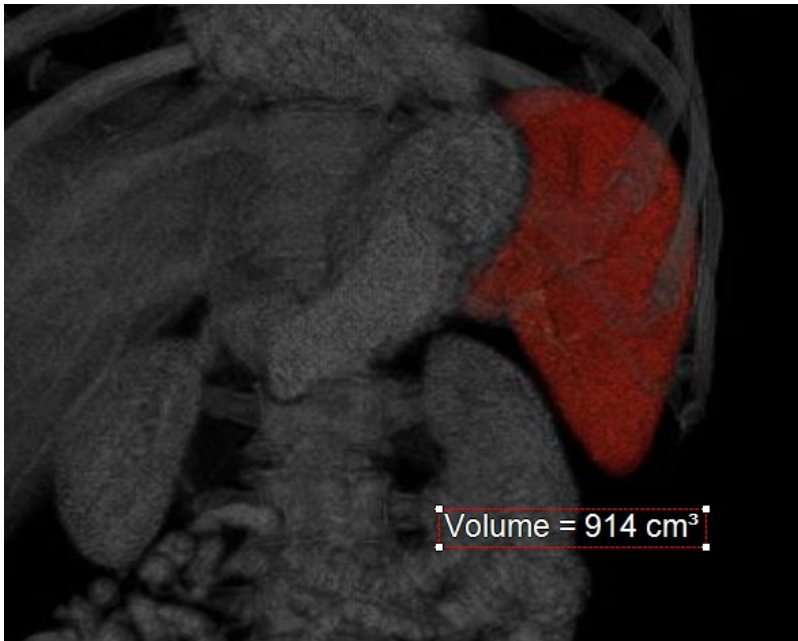# Splenic Volume with 3D

1. Double click to load thin data set.
2. Click Free ROI from tool panel.

3. Shift and left mouse click to draw circles around spleen.
4. Click **Select.**
5. Click **Alt + V** to get volume.
6. Capture image.
7. Label: **3D Spleen Volume**.
8. Send to PACS.

Notes: Radiologist may measure spleen using CT data set sent to PACS. Radiologists estimate splenic volume using the formula $0.524 \times W \times T \times (ML + CCL) / 2$.

Spleen Volume Categories:
- Up to 314 is normal
- 315-500 – mild
- 501-800 – moderate
- Above 800 - severe