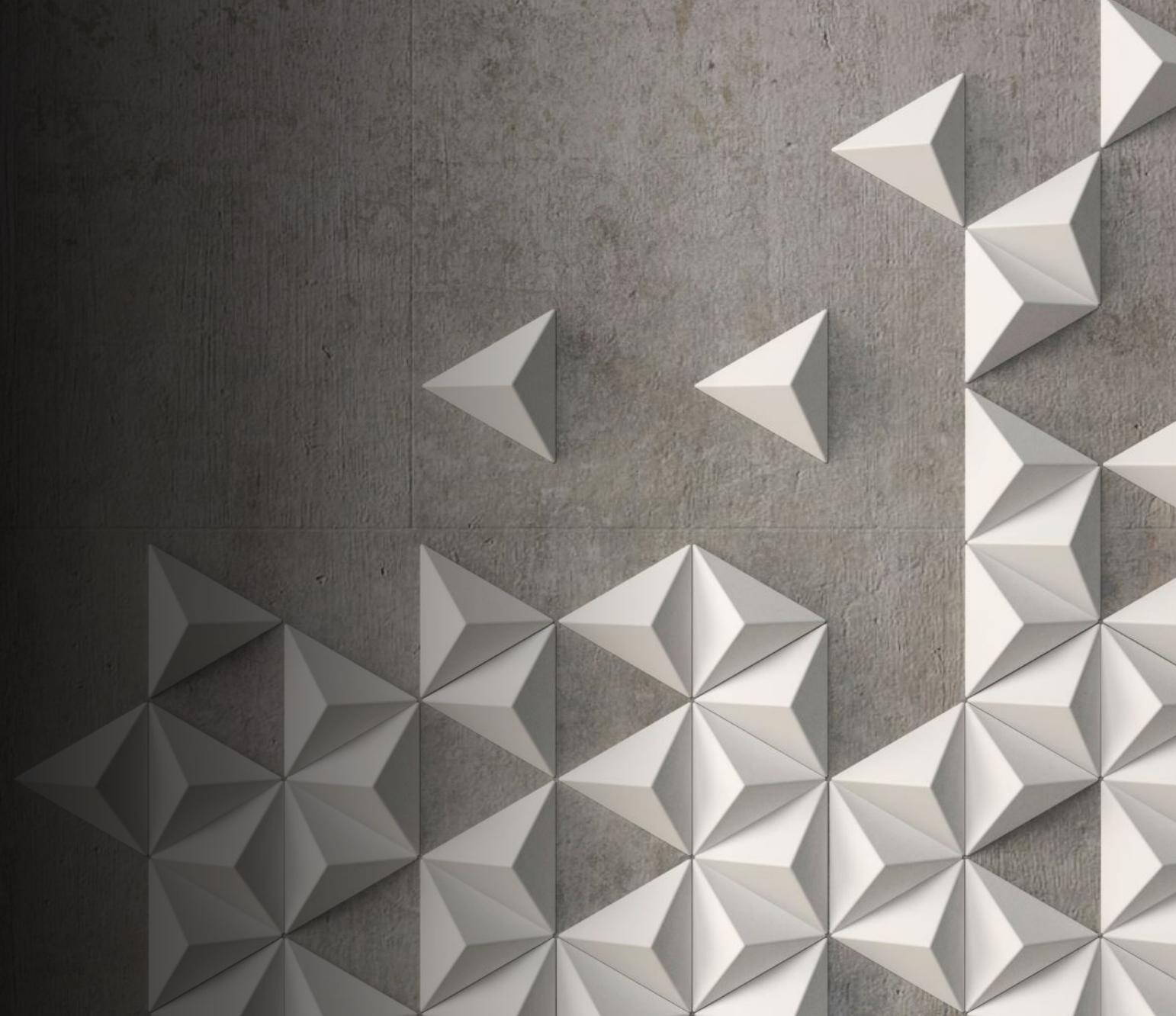


George Behrens, MD
Interventional Radiologist



Extreme 10 cases



| Case

66 year-old female with hypertension who found to have a 12cm enhancing mass in segment IV-V of the liver during US evaluation

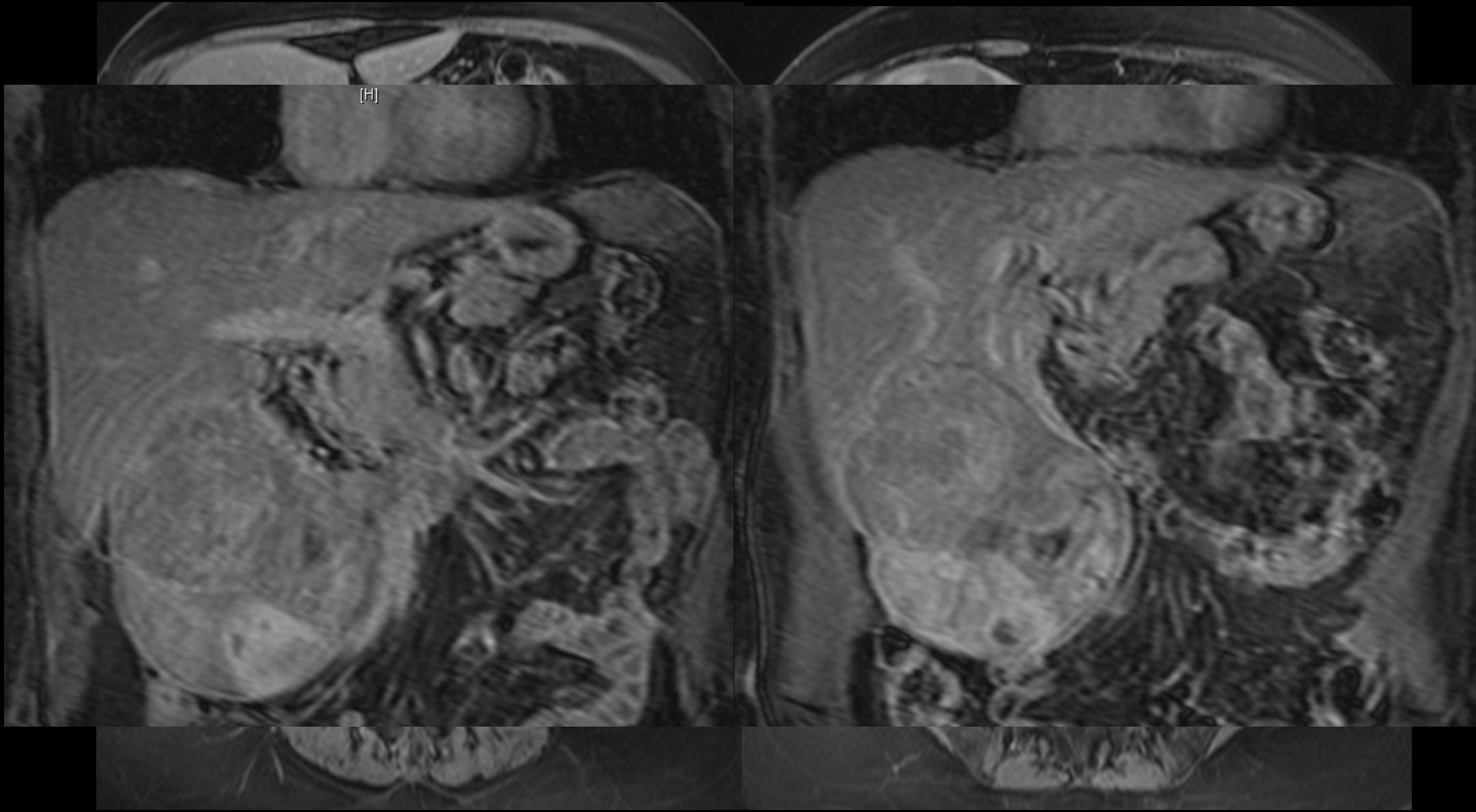
Patient was taken to liver resection

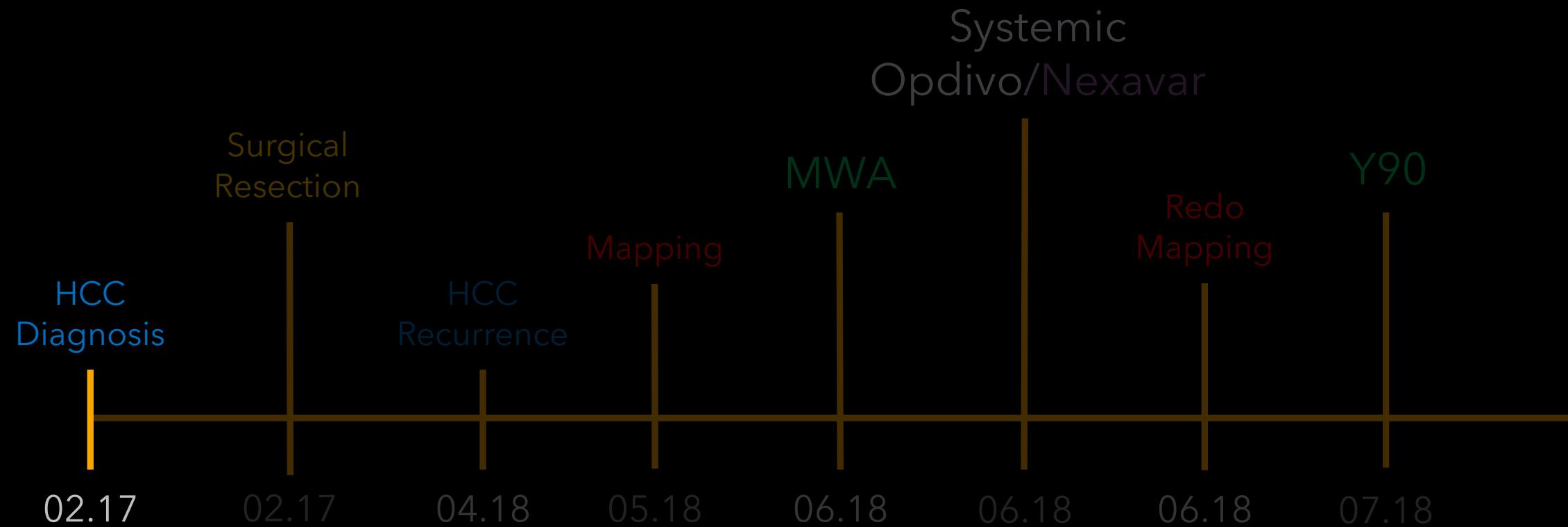
- Complete Resection.
- Path: HCC. Negative margins

Laboratories

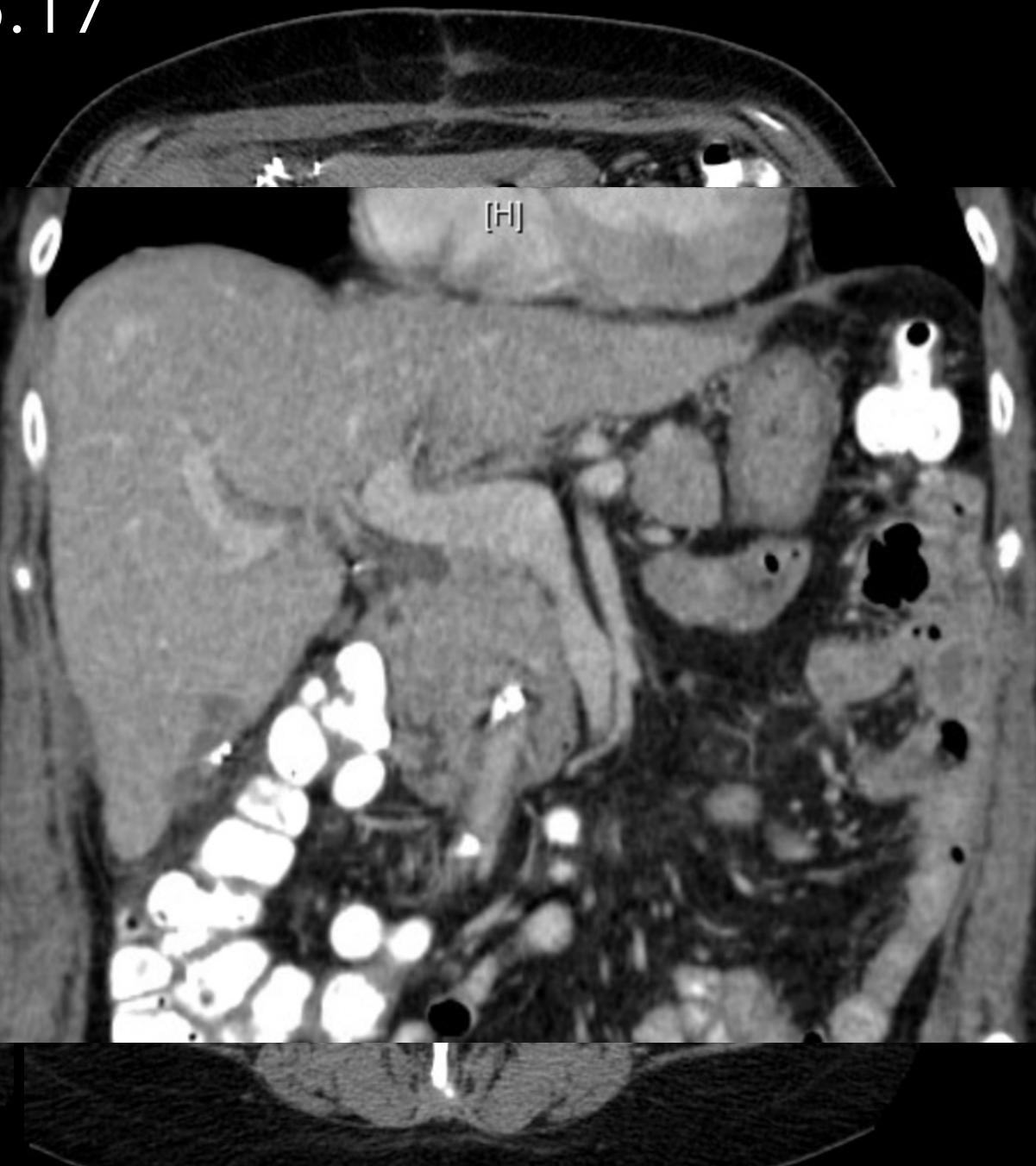
- Tbil: 0.5; Alb: 2.5; Alk Phos: 475 AFP: 10
- Child-Pugh: A
- ECOG: 0

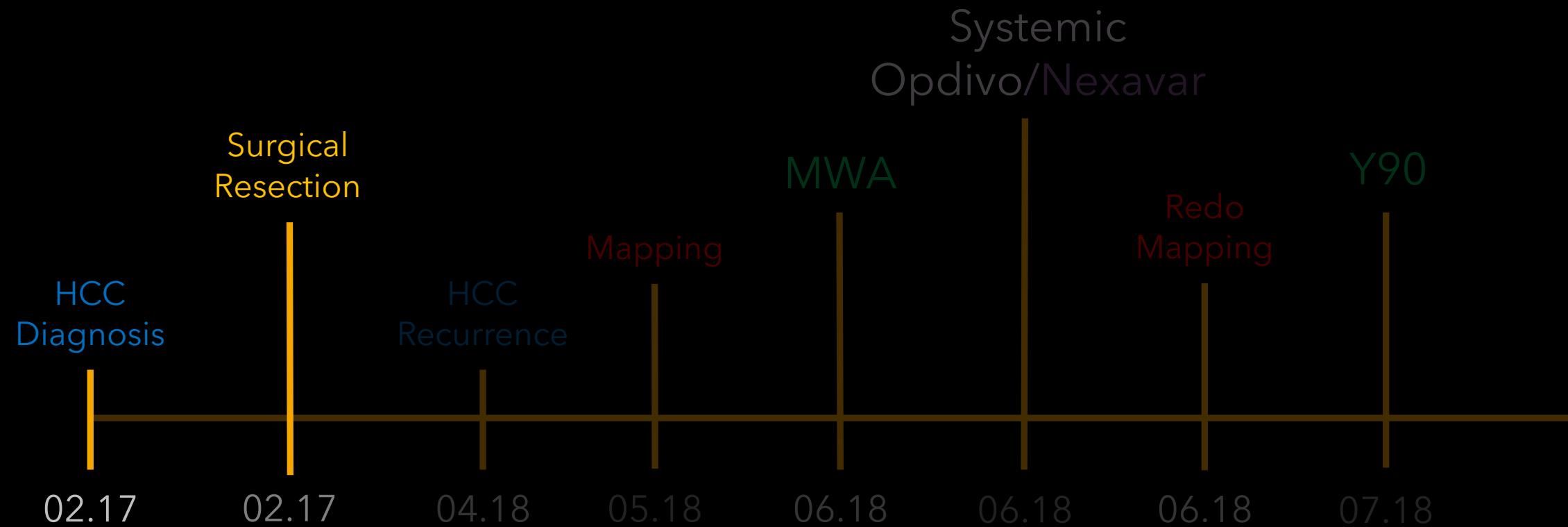
2.16.17



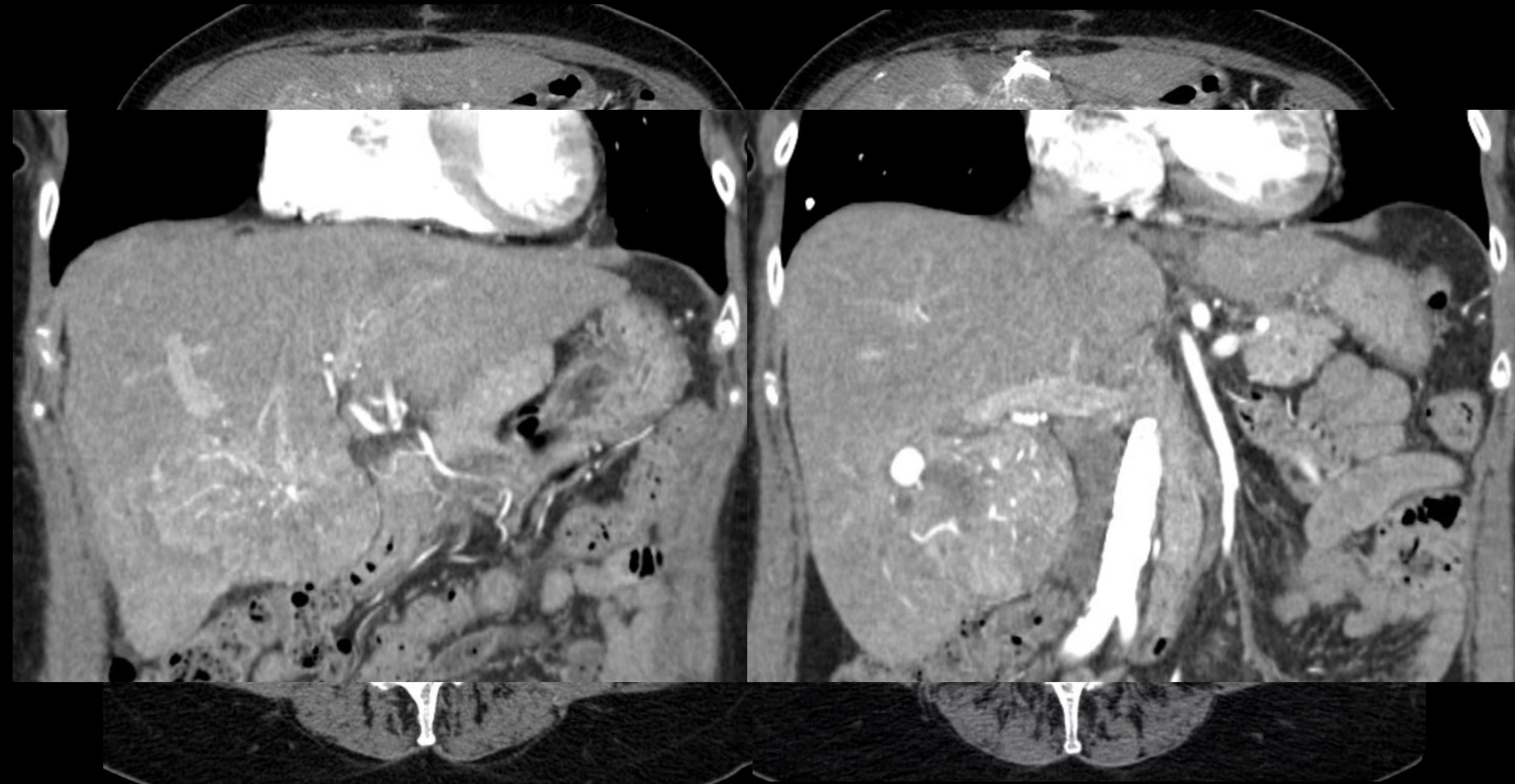


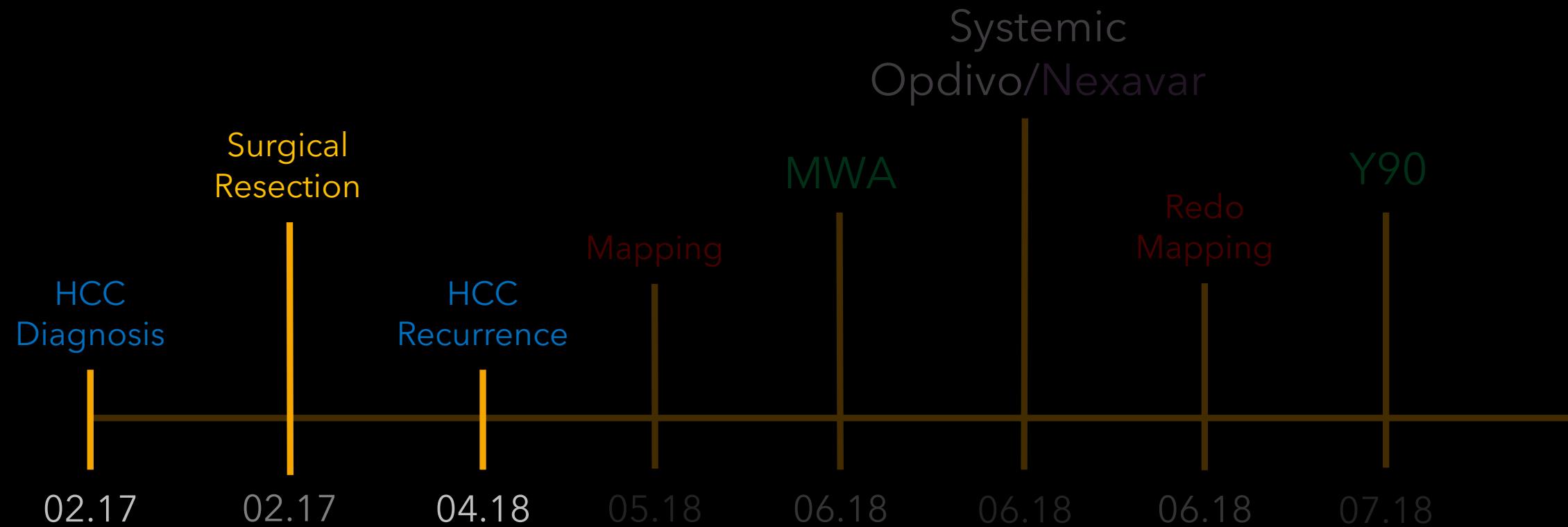
5.5.17



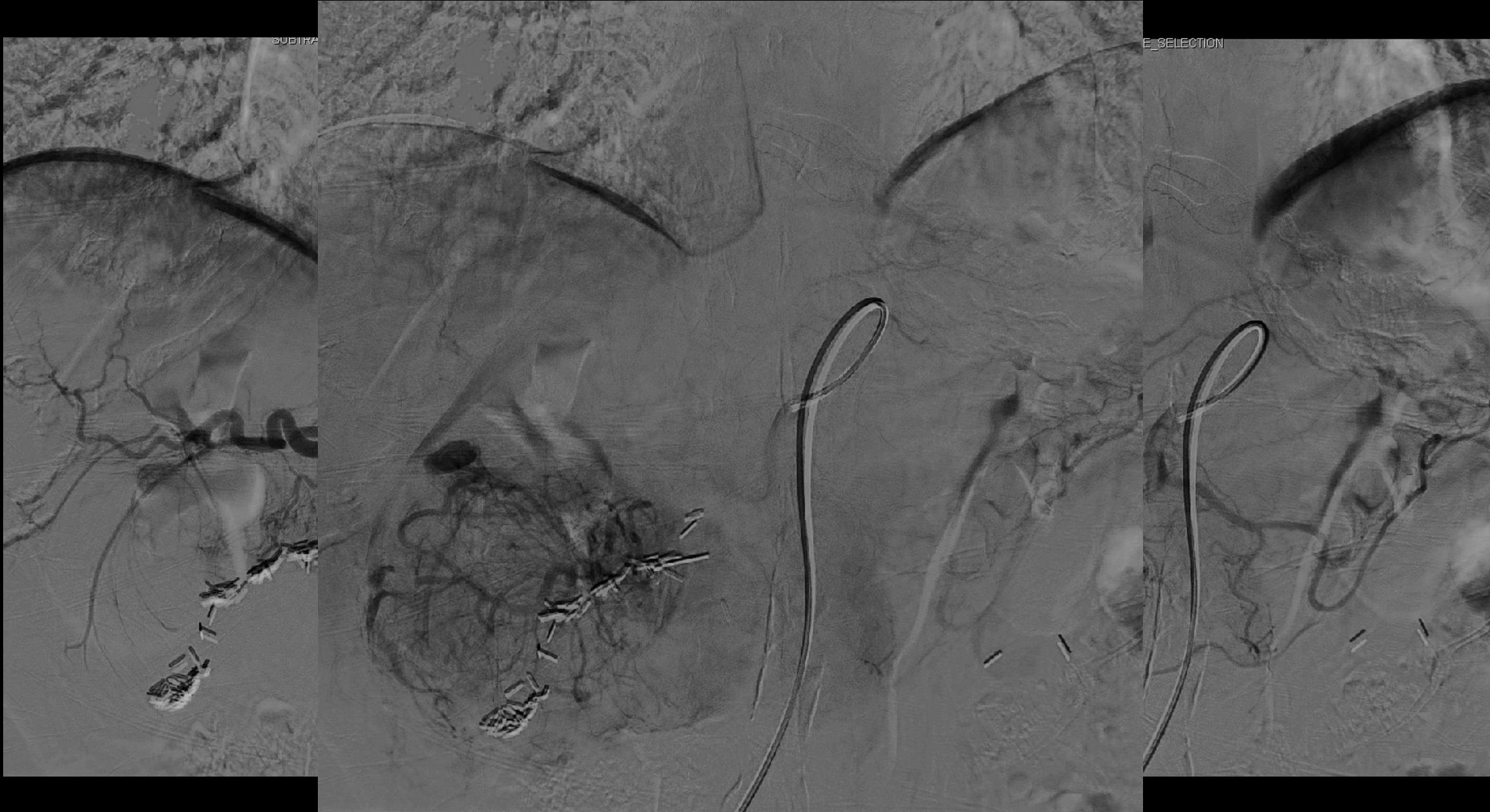


4.30.18

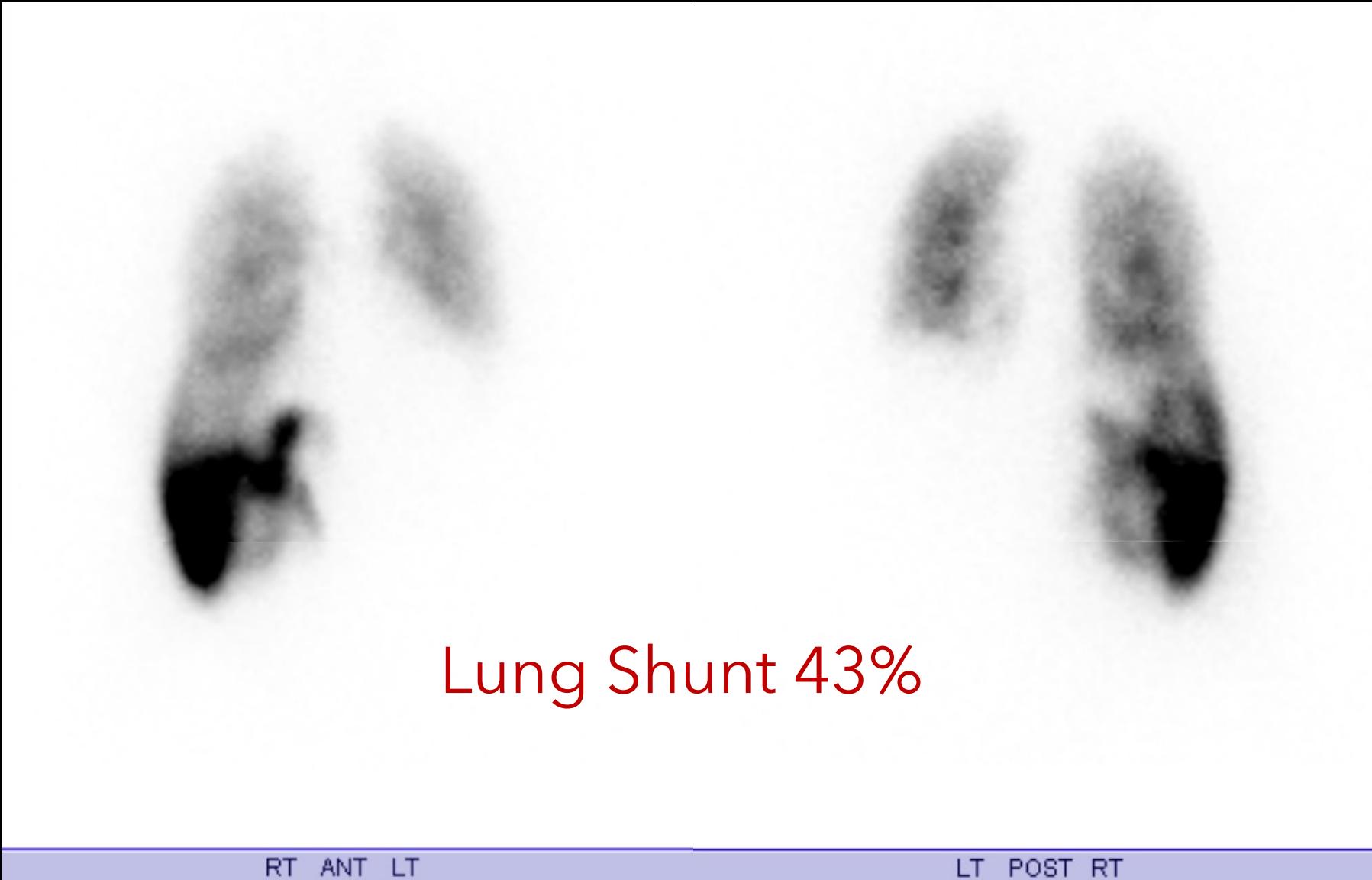




5.22.18



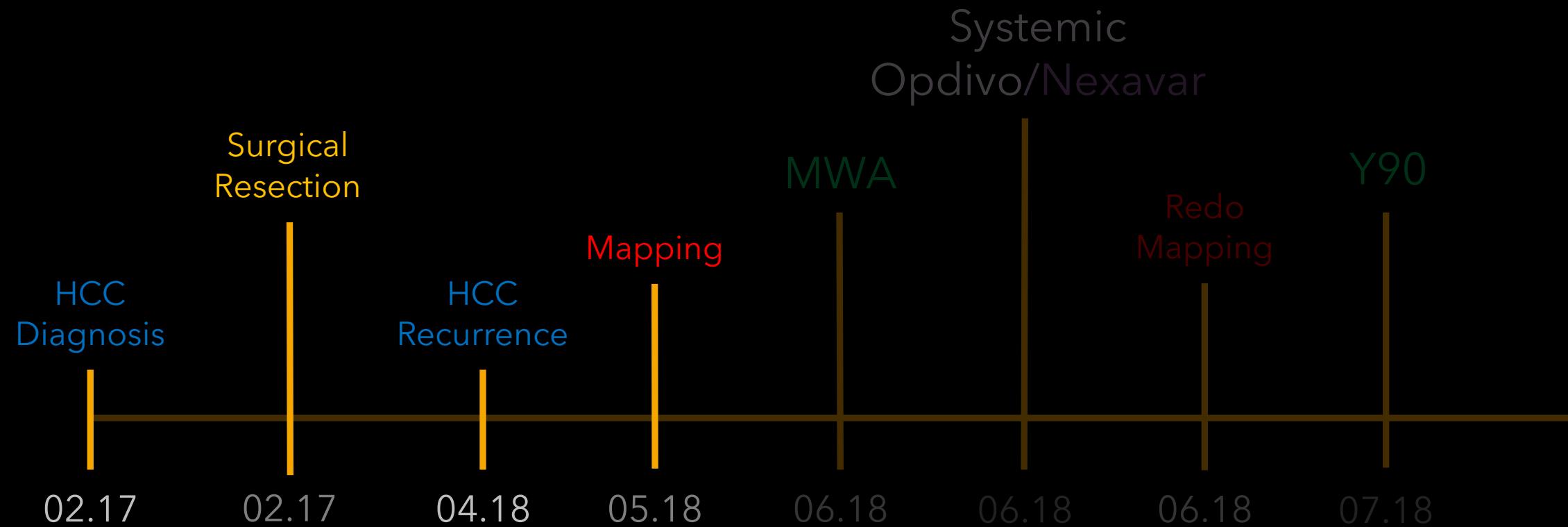
5.22.18



Lung Shunt 43%

RT ANT LT

LT POST RT

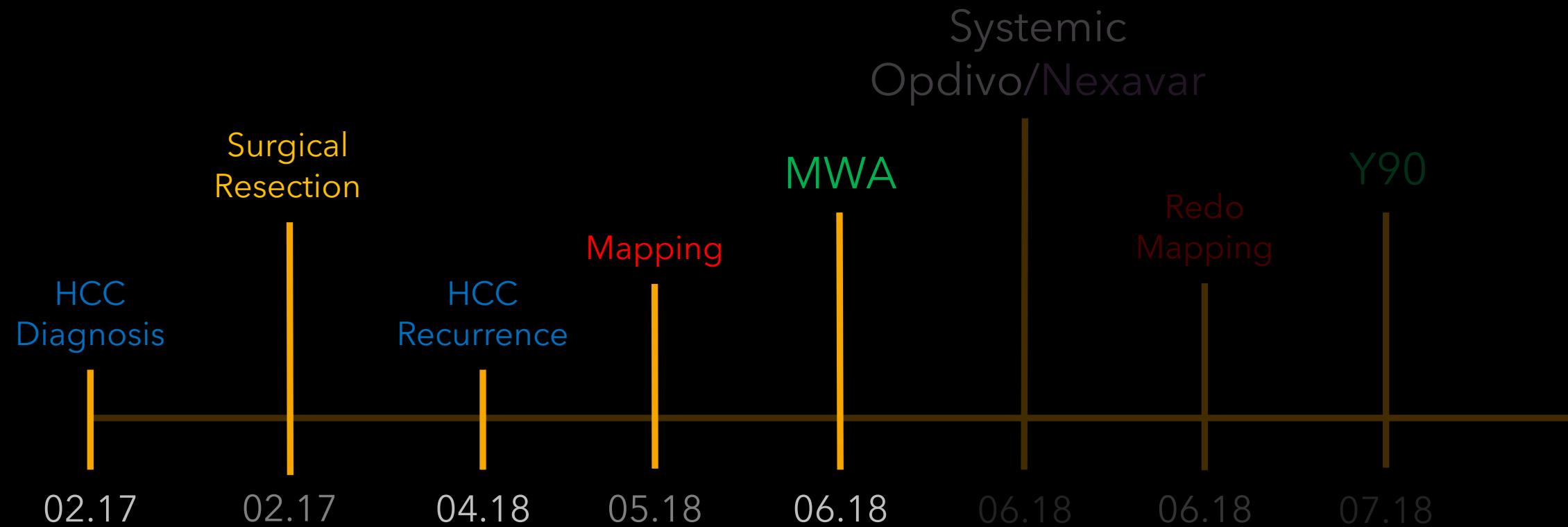


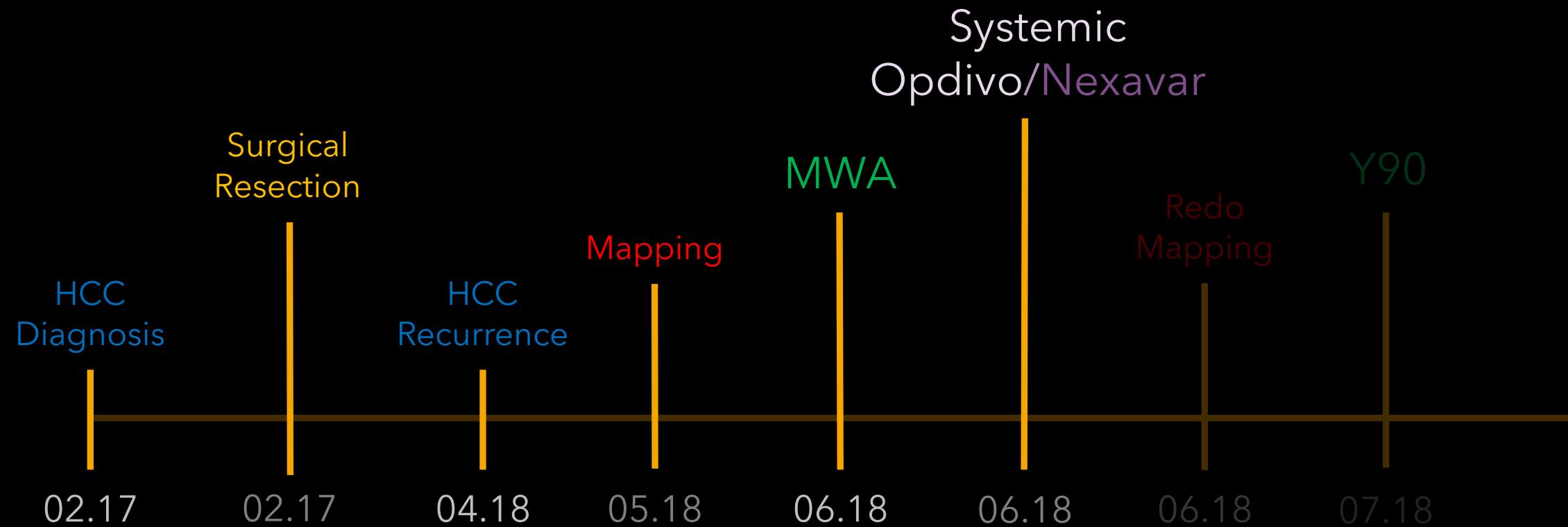
Can we improve
Lung Shunting?

How?

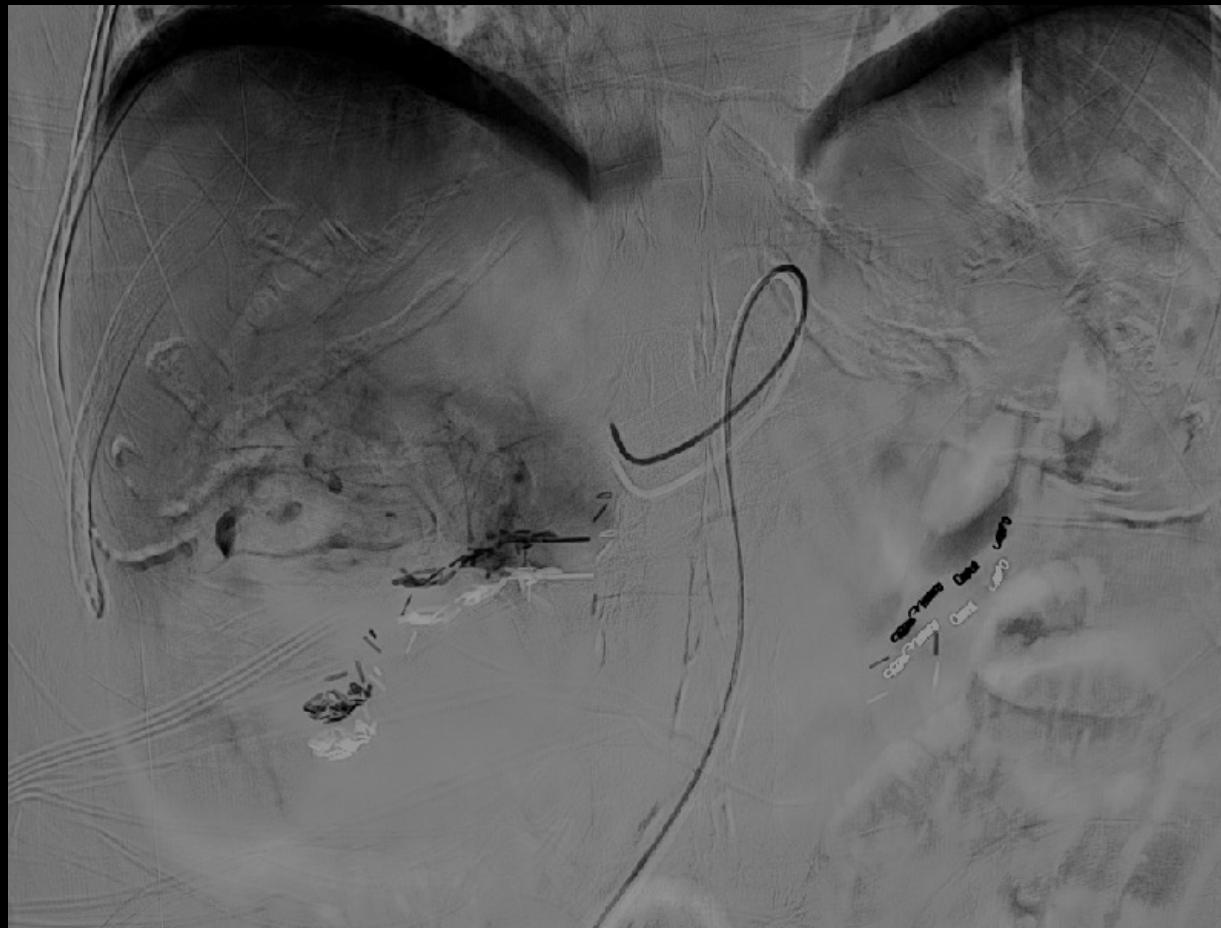
6.13.18
MWA







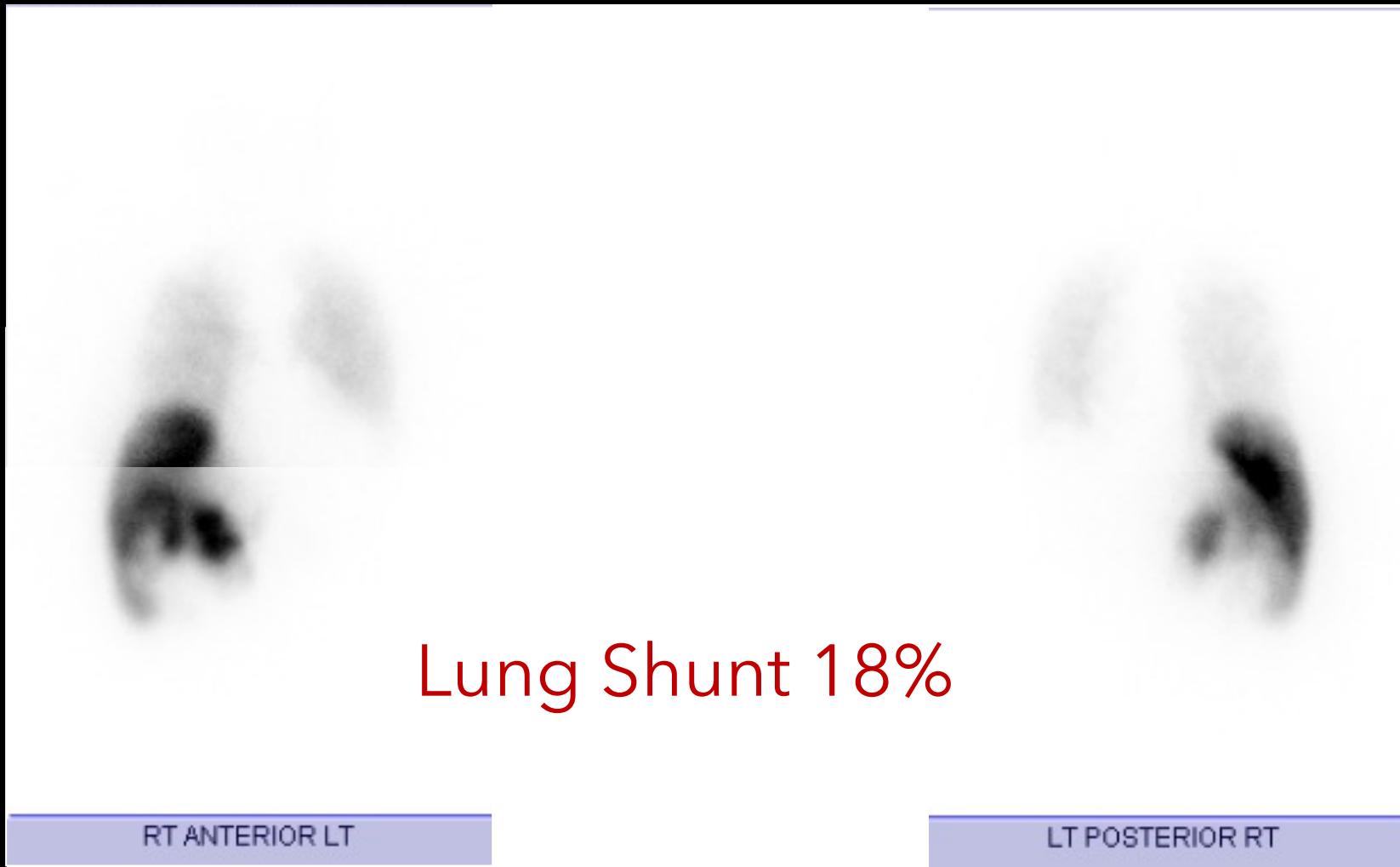
6.27.18
Redo-Mapping

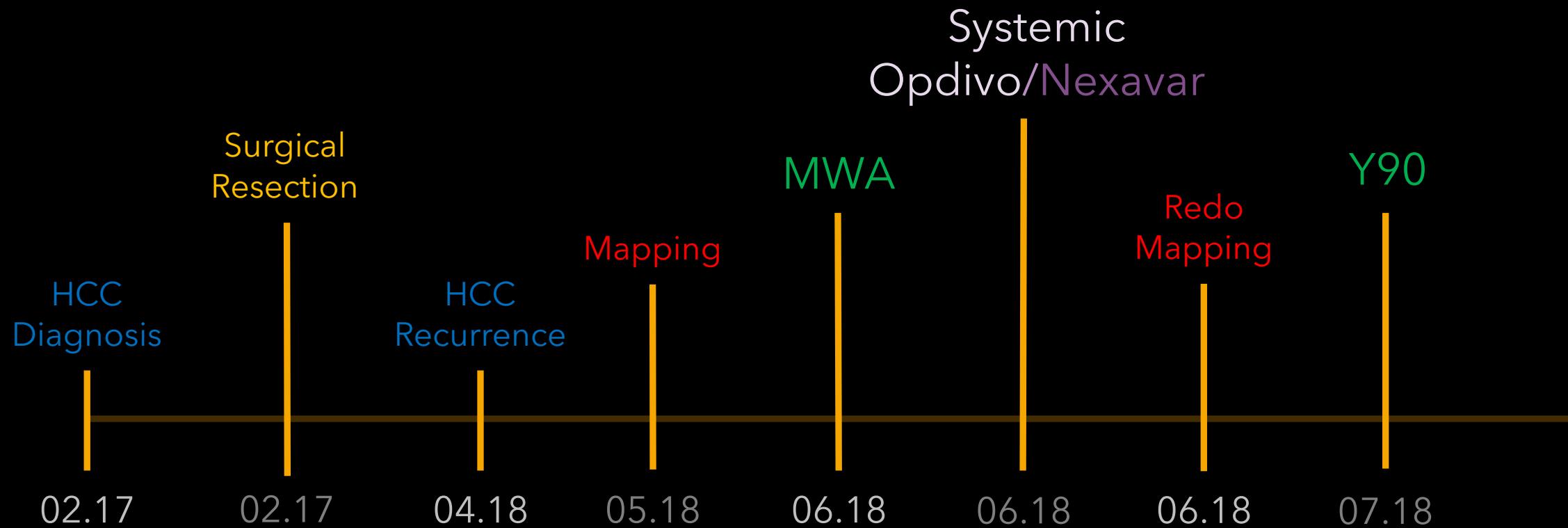


7.19.18



6.27.18

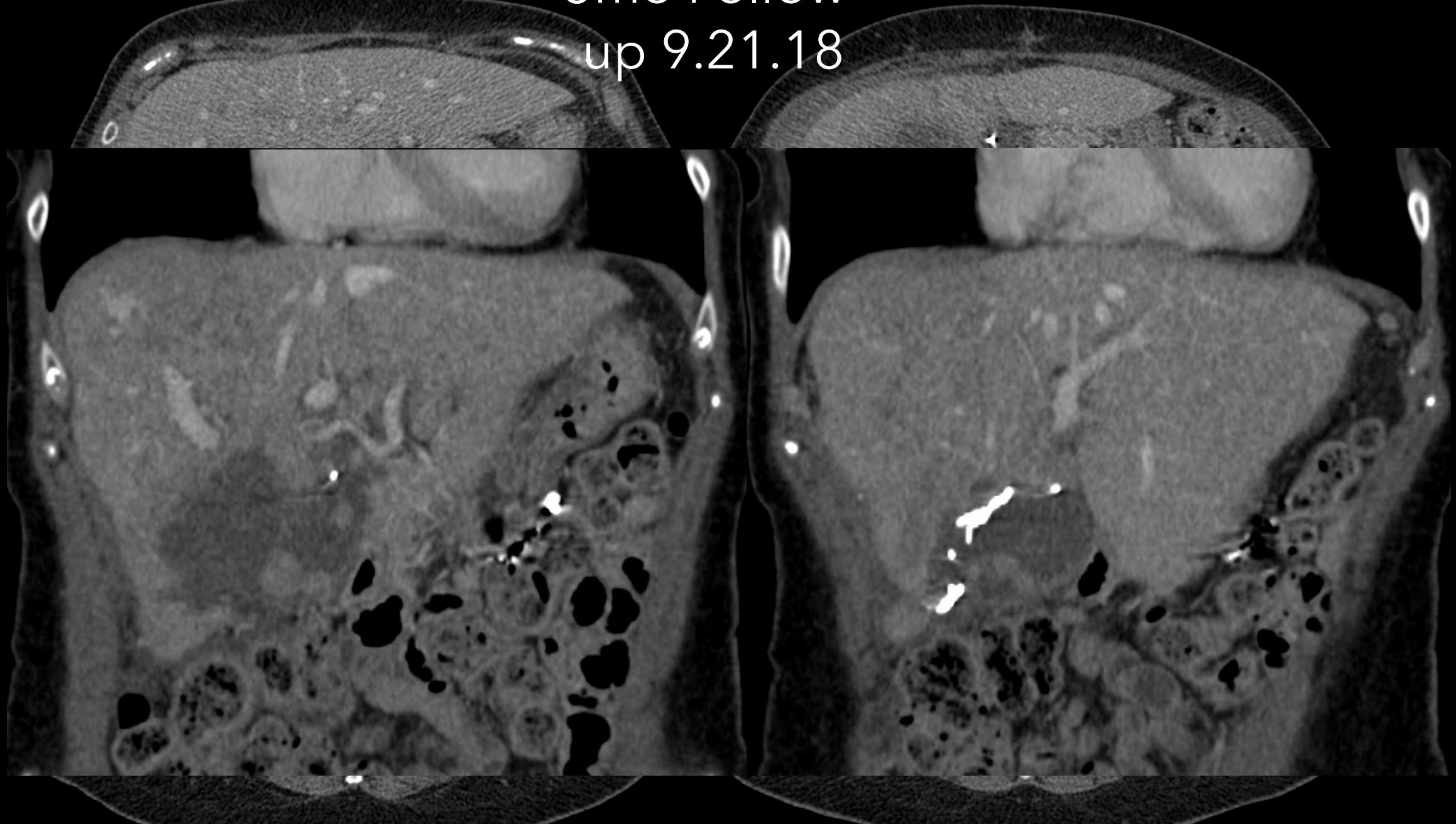




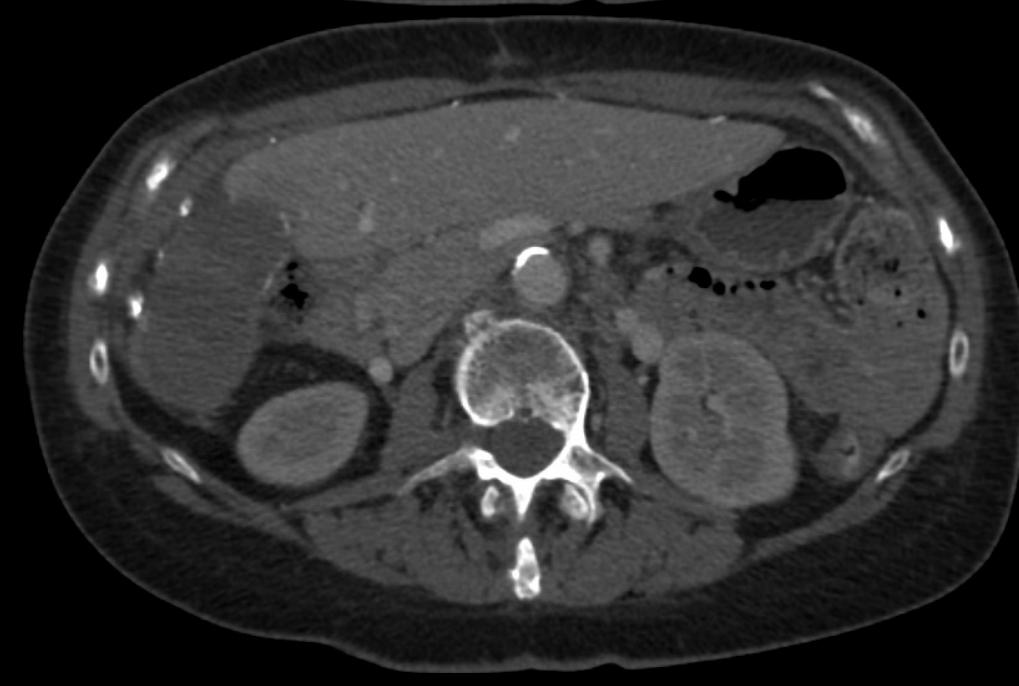
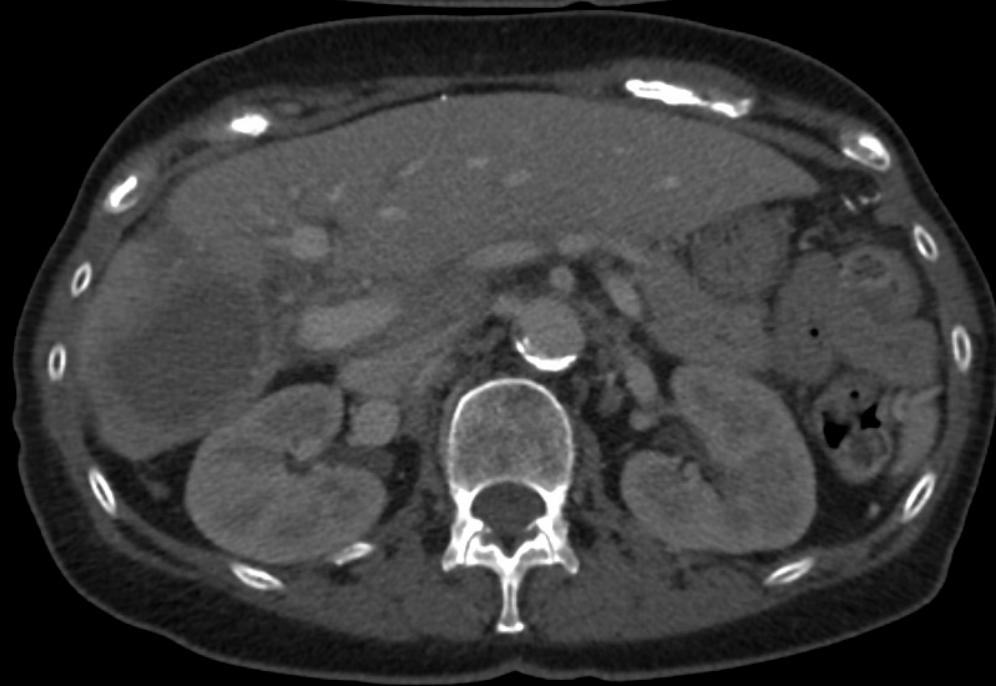
7.19.18
Y90



3mo Follow-
up 9.21.18



2y Follow-up
06.20



| Case

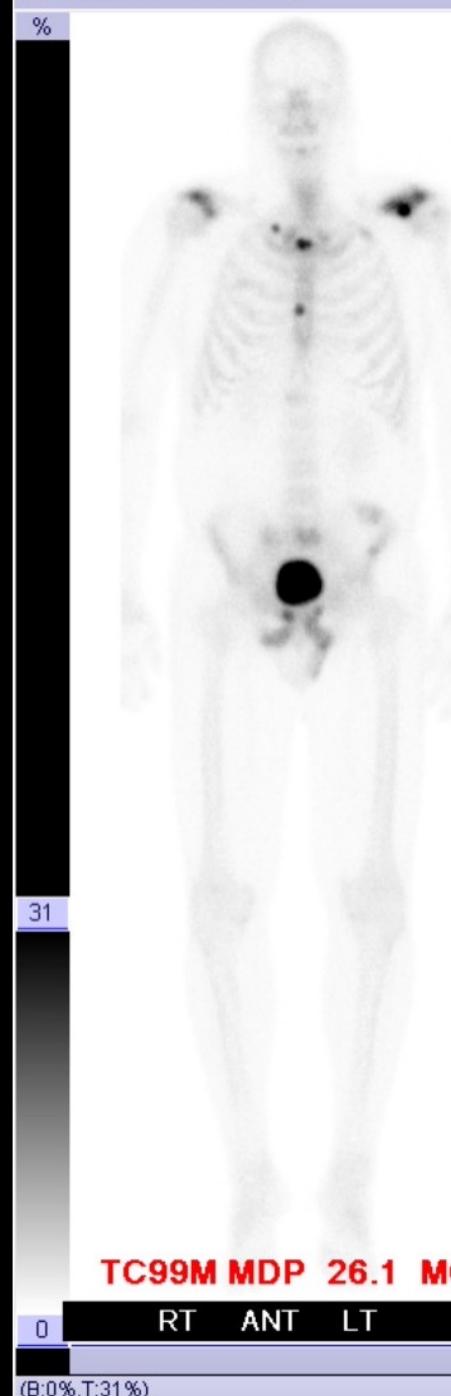
52 year-old male with Metastatic Prostate Cancer on androgen deprivation therapy and Tanezumab who present with significant LEFT shoulder pain

Metastatic bone lesion LEFT scapula (Spine/Acromiom)

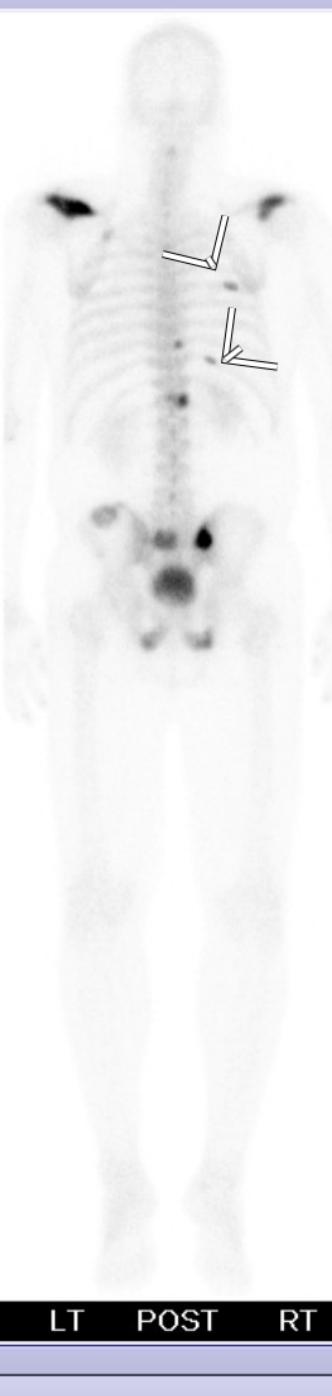
- Treated with RT (400 cGy)

2015

WHOLEBODY 9/10/2015



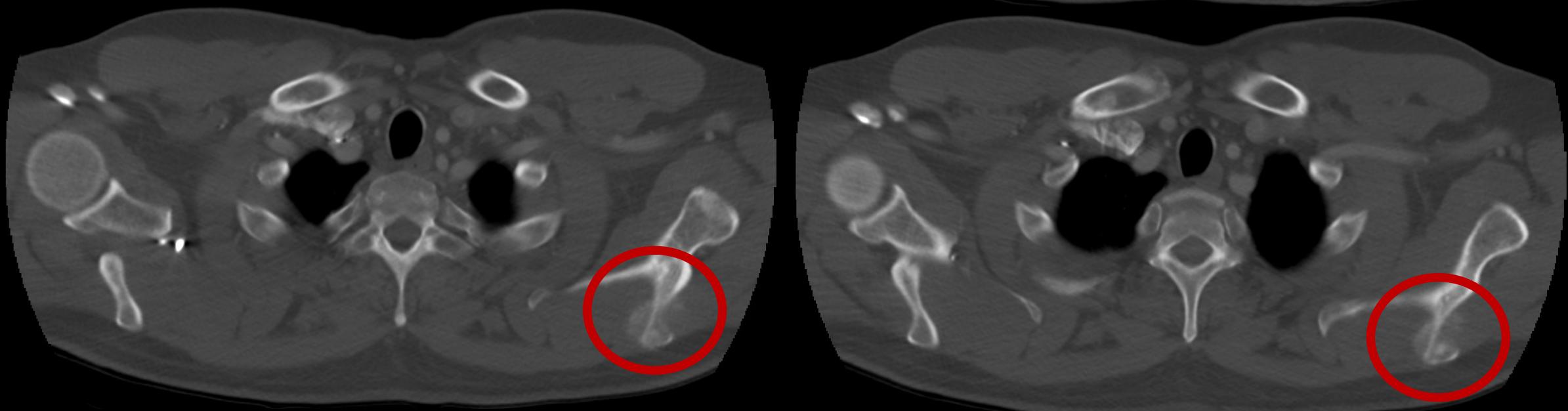
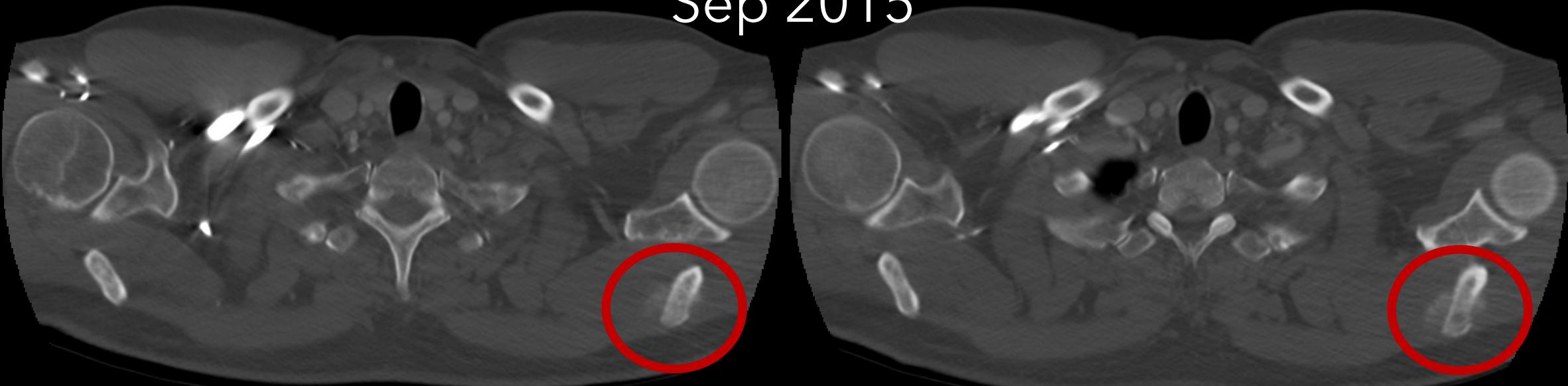
WHOLEBODY 9/10/2015



WHOLEBODY 9/10/2015



Pre RT
Sep 2015

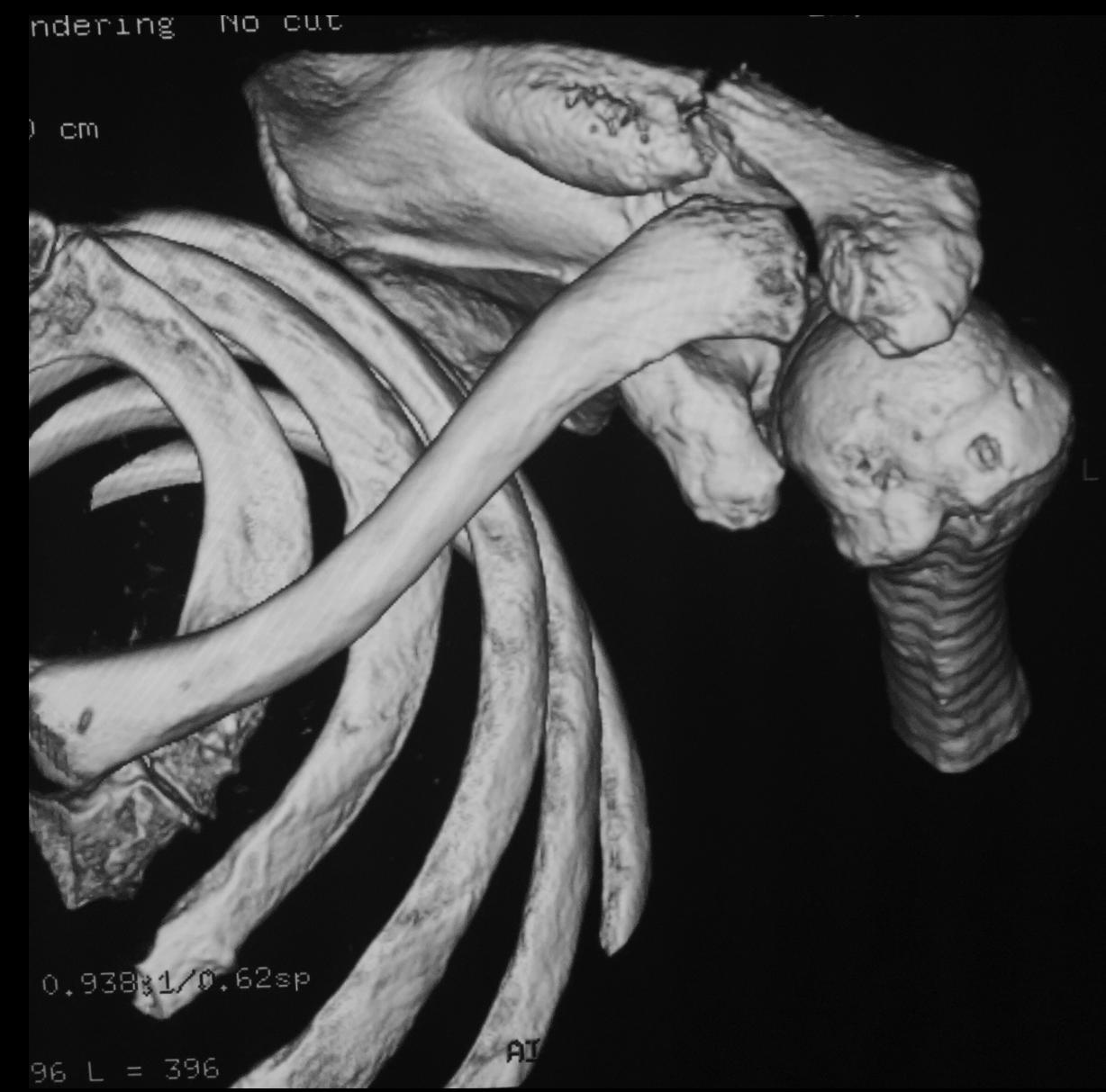


5m later

Severe LEFT shoulder pain
Decrease range of motion

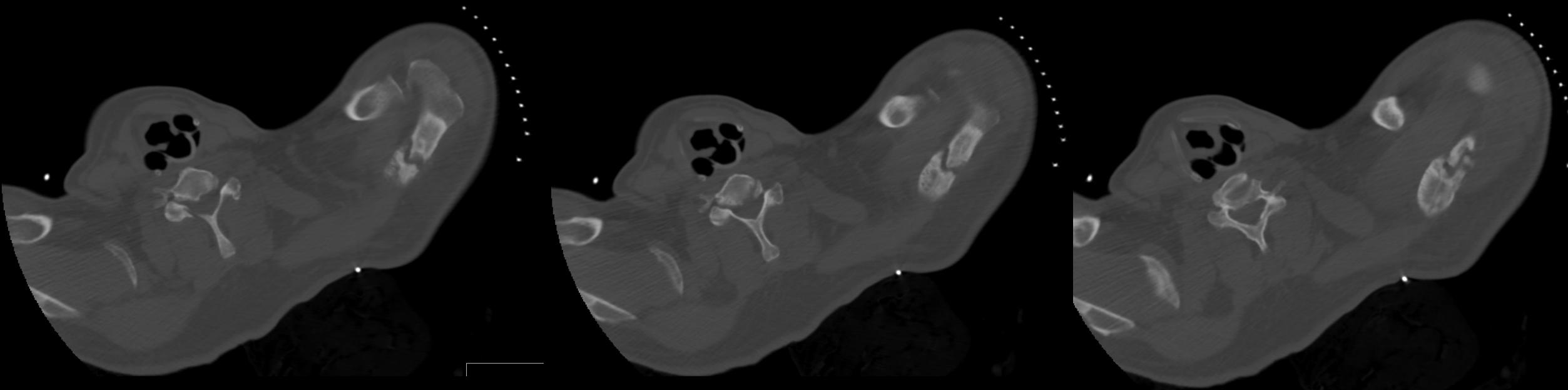
Post RT
Feb 2016



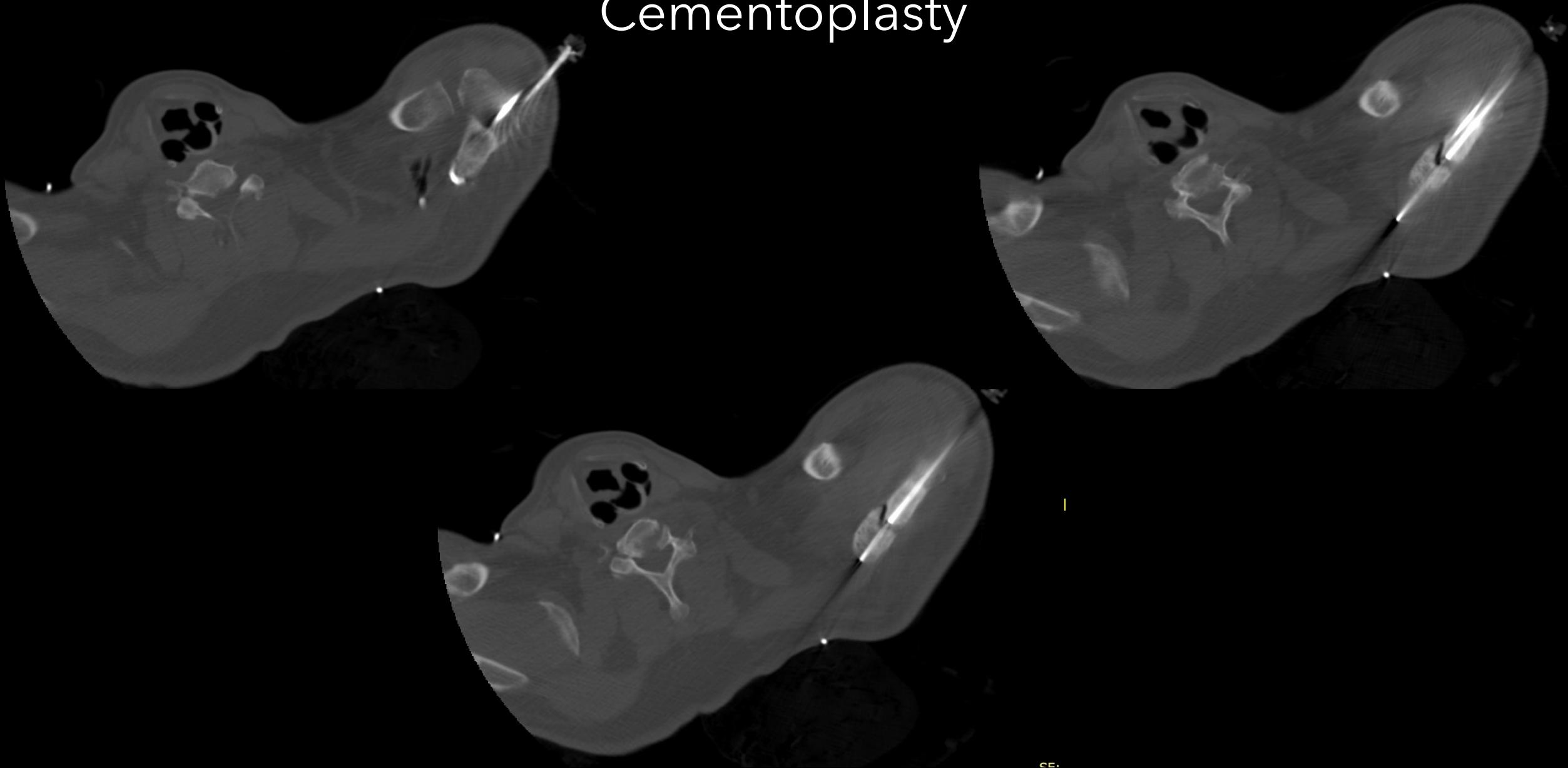


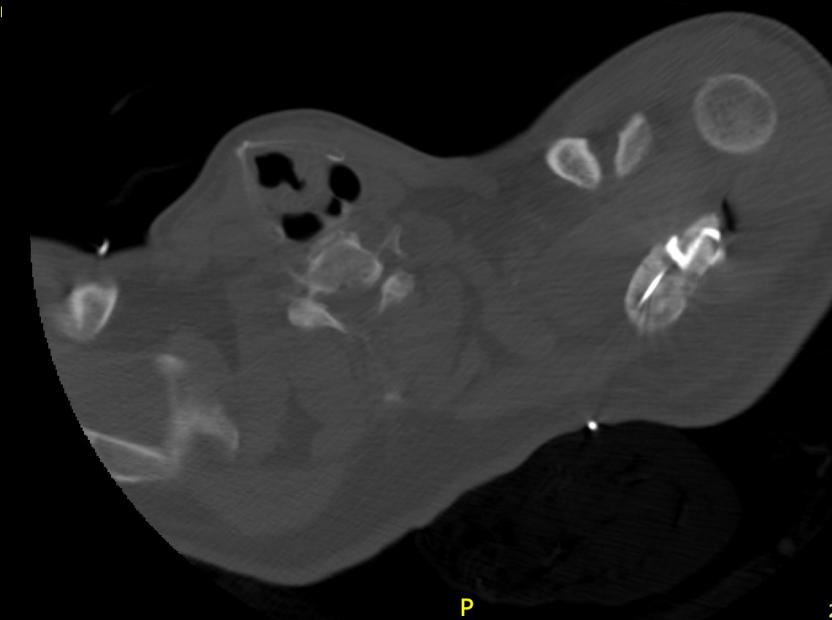
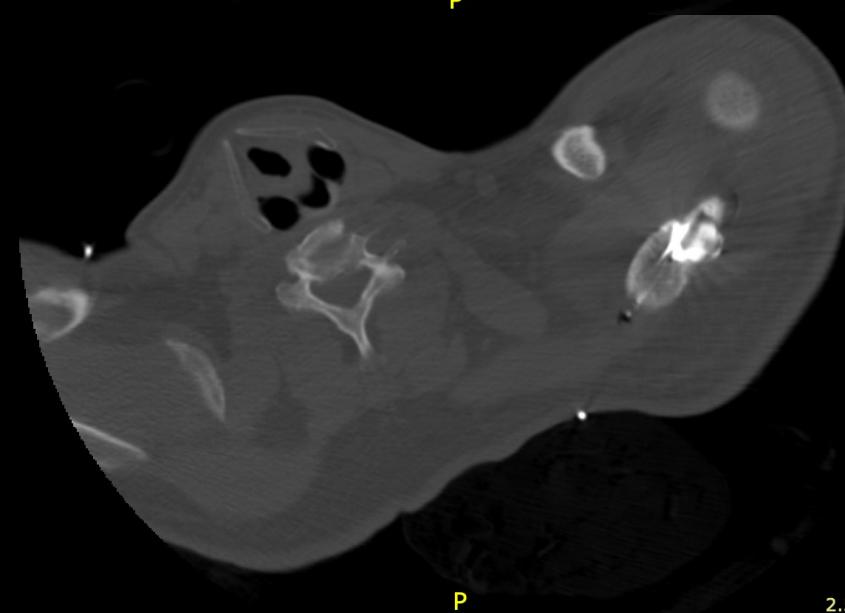
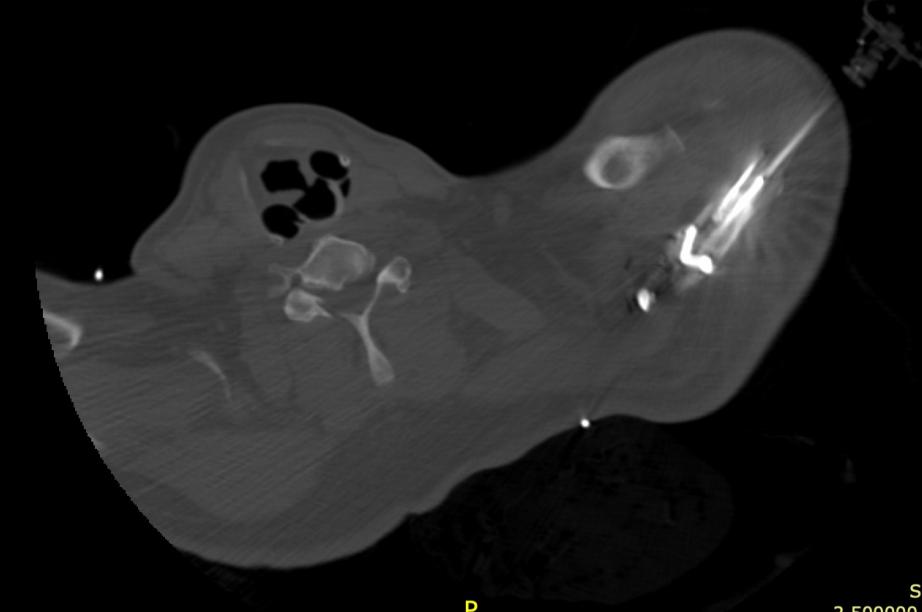
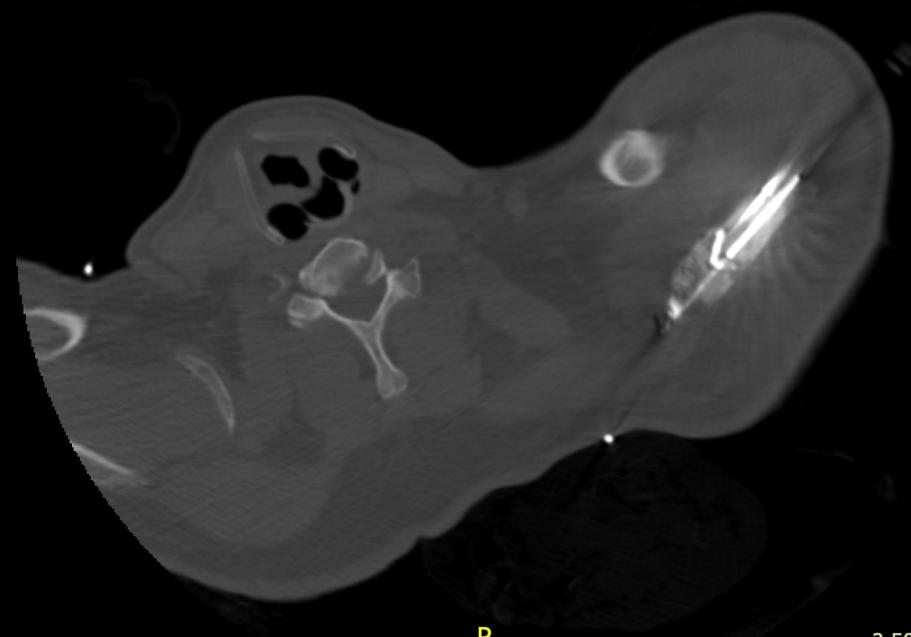
What can we offer?

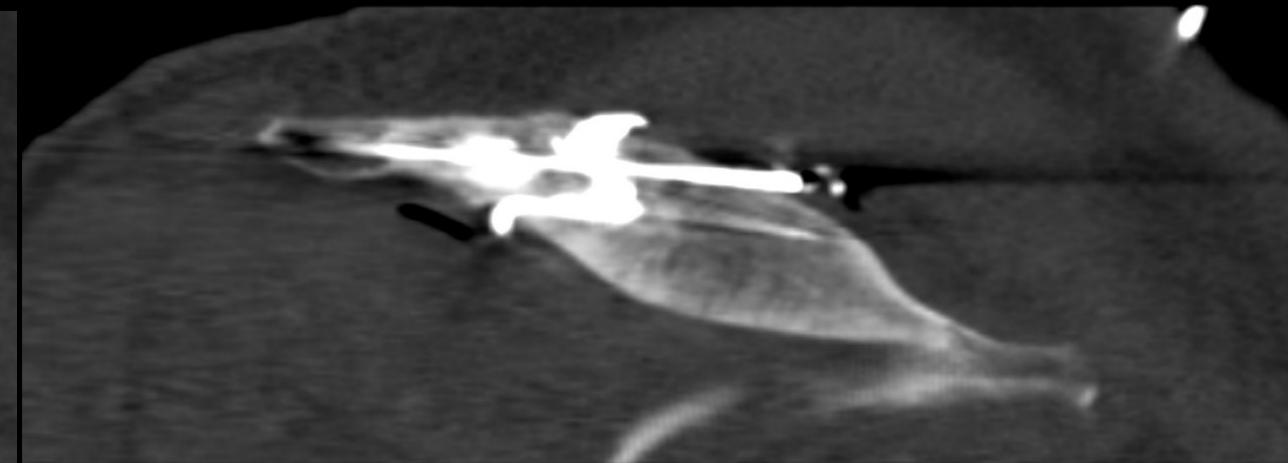
Ablation Cementoplasty

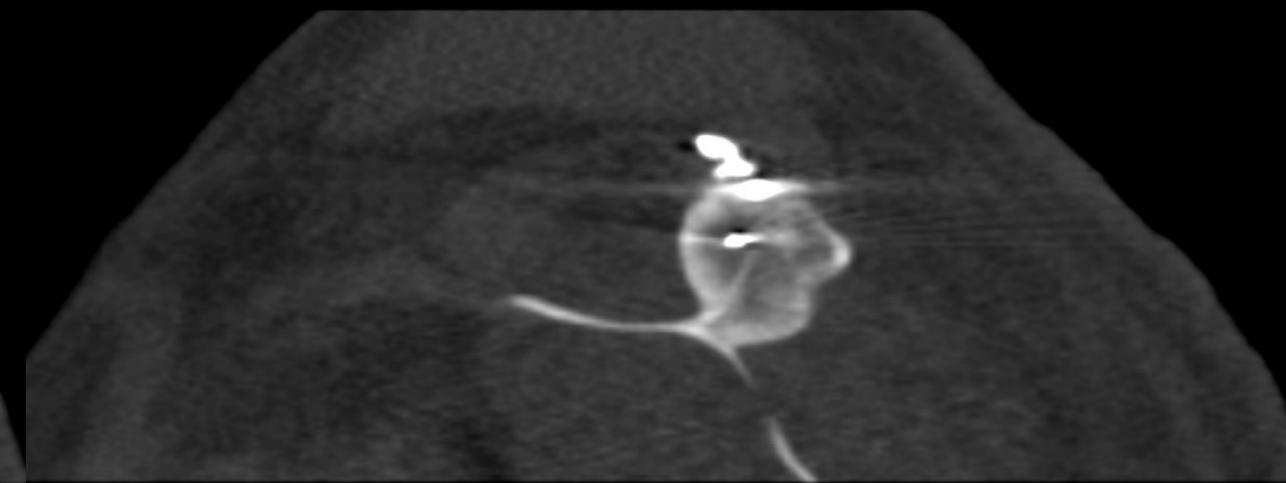
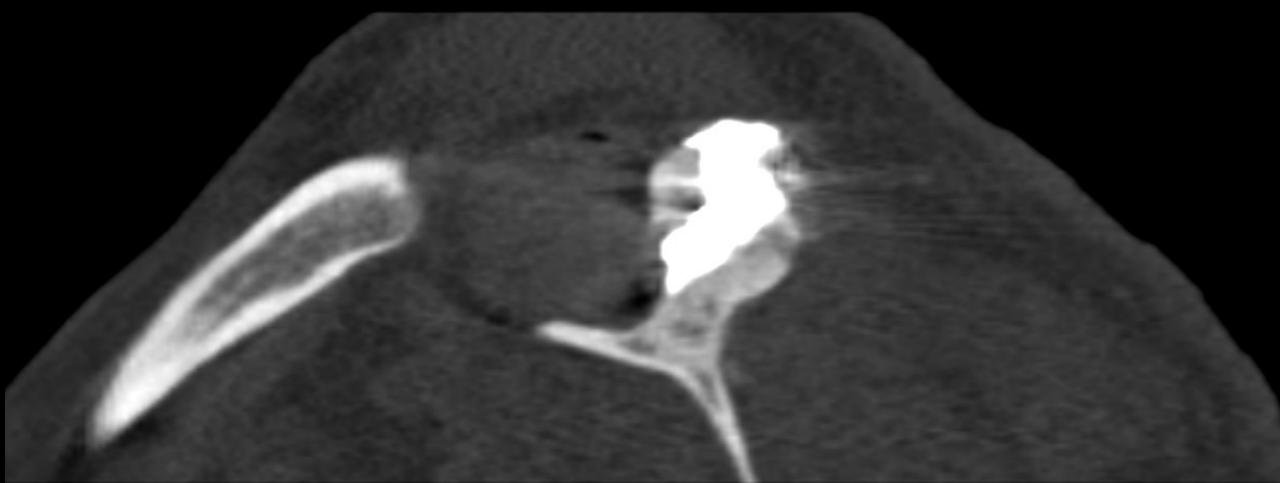
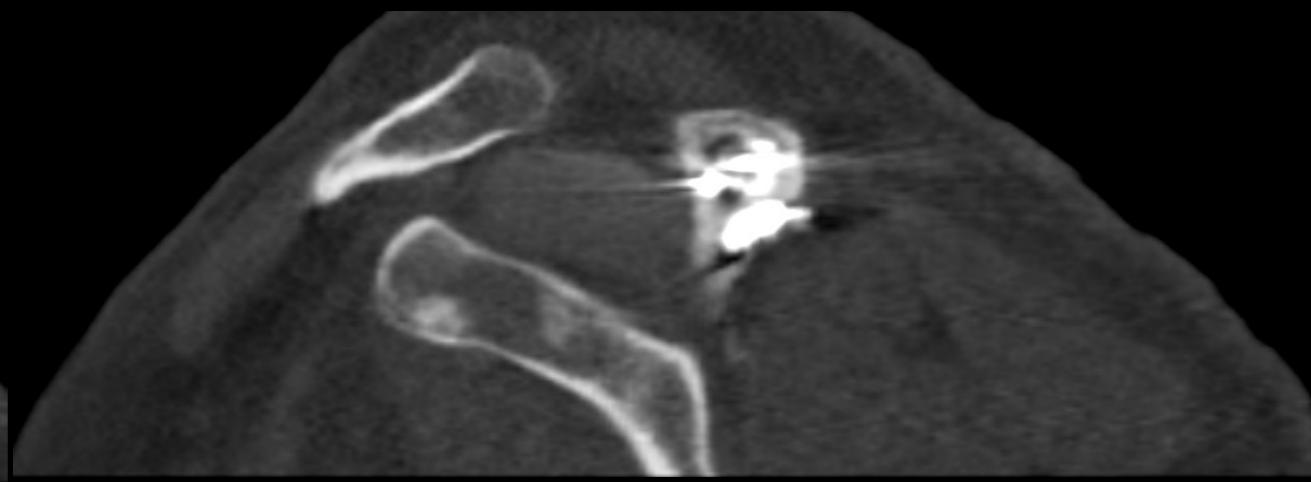
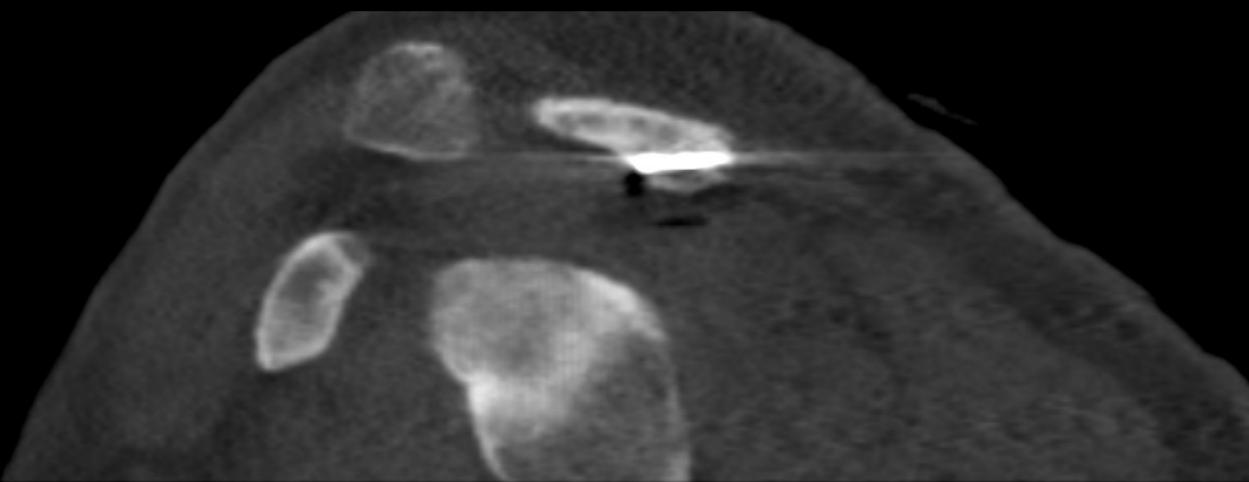


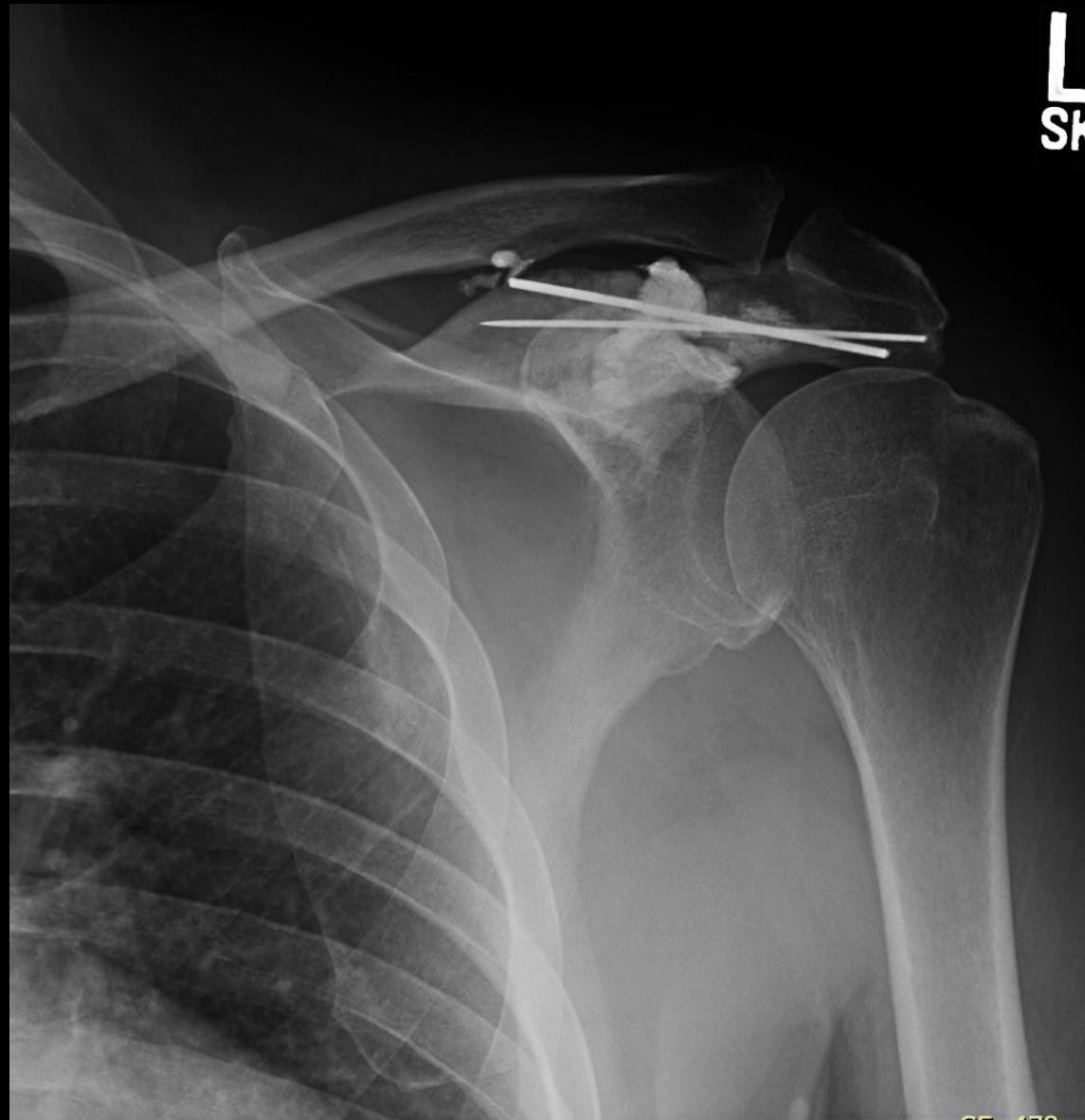
Ablation Cementoplasty







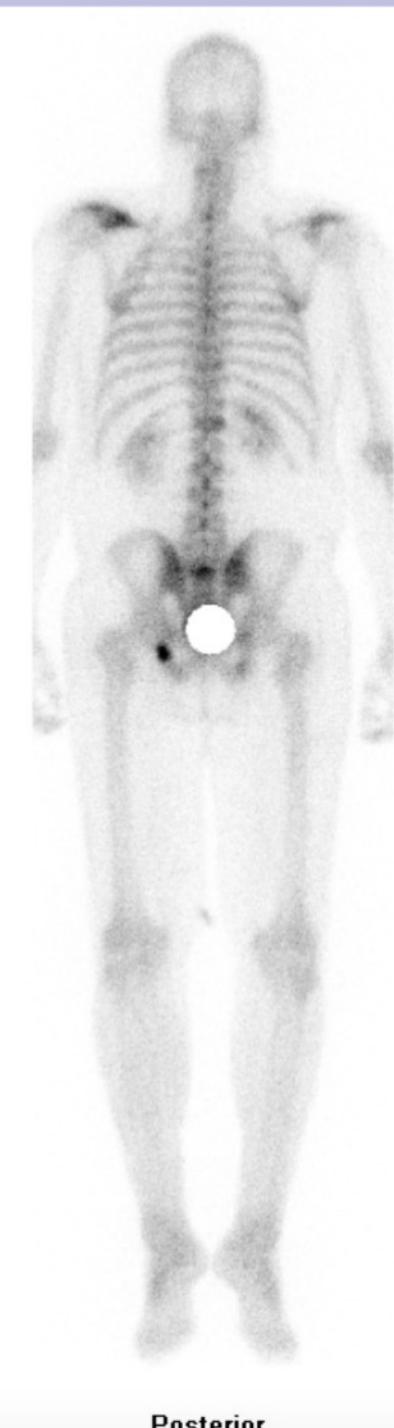
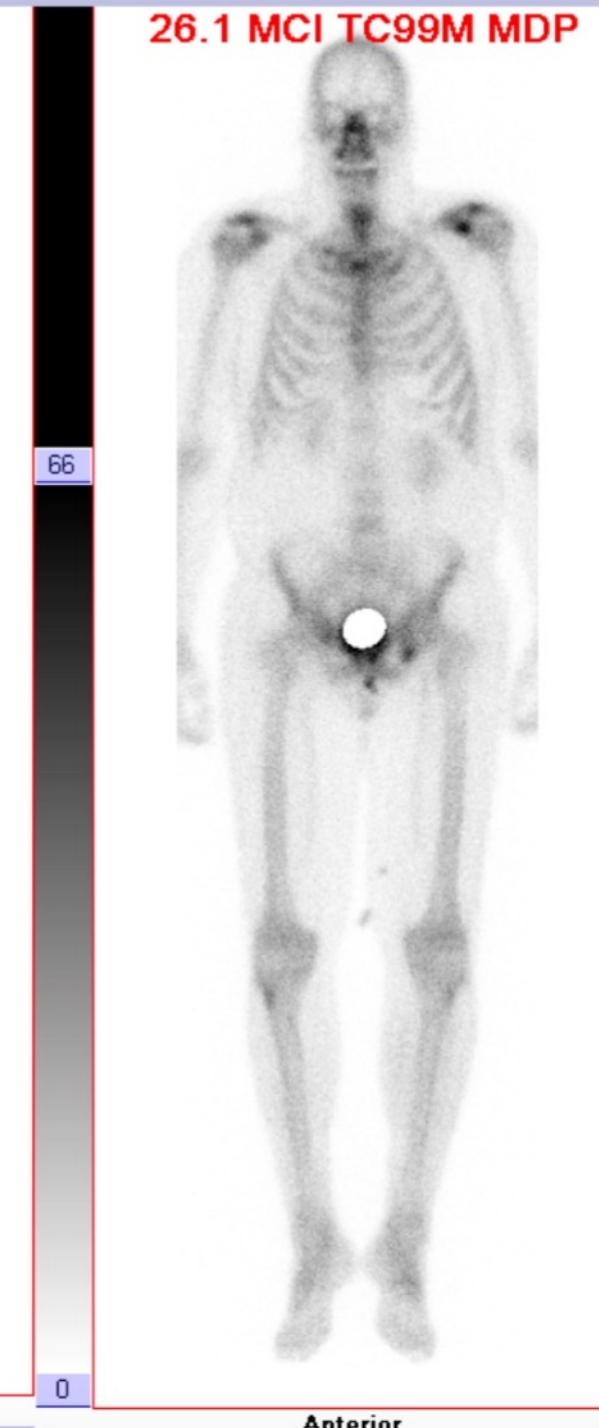
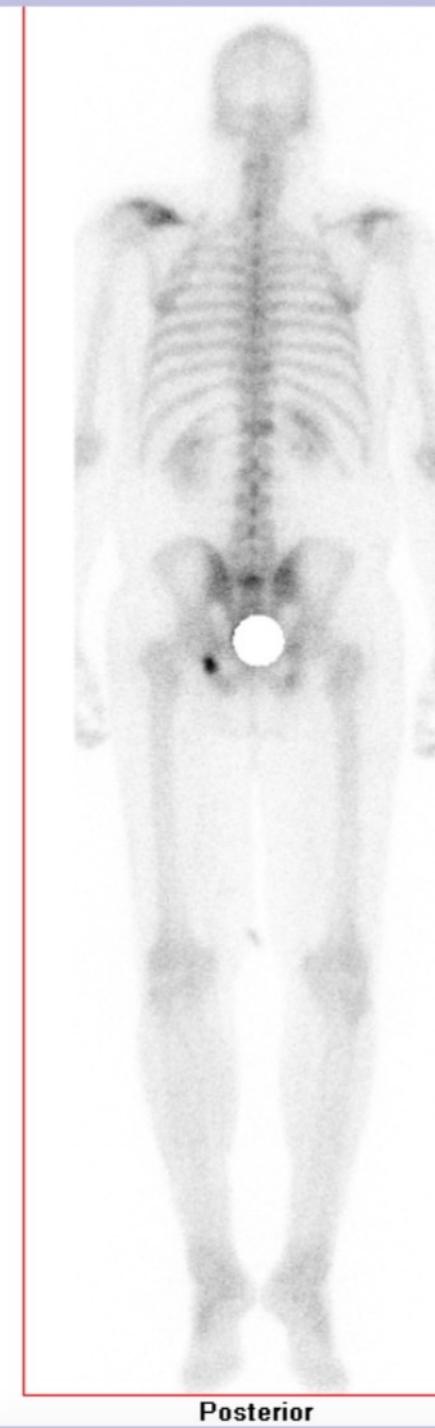
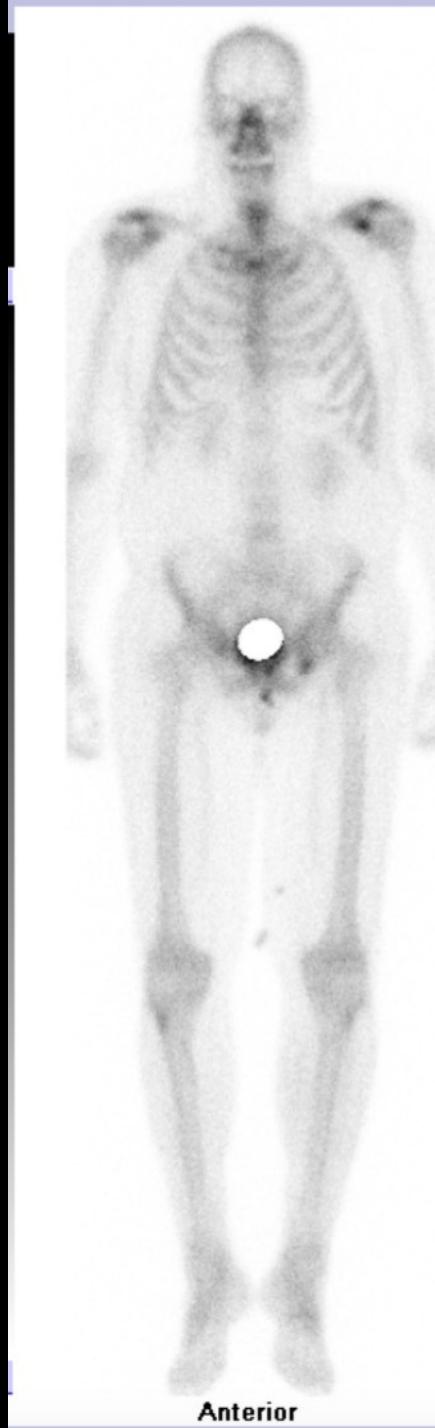




2018



2019



George Behrens, MD
Interventional Radiologist



Extreme 10 cases

