



**AHPBA 2021**

Americas Hepato-Pancreato-Biliary Association

**August 2-5, 2021**

Loews Miami Beach Hotel | Miami Beach, FL



## MANAGING MAJOR COMPLICATIONS: ALPPS

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# ALPPS MONOSEGMENT FOR COLORECTAL LIVER METASTASIS

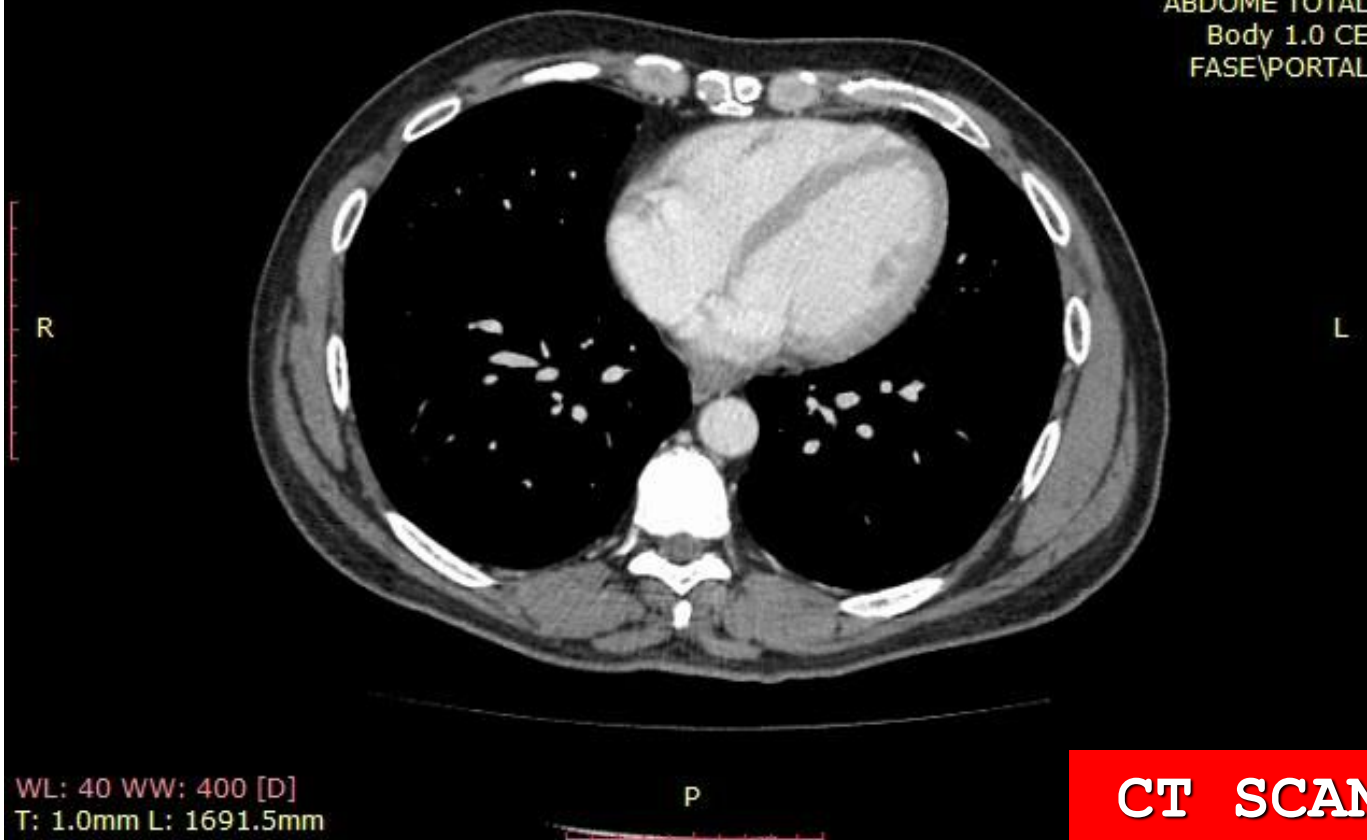
- ❑ 59-year-old male patient
  - ❑ Synchronous liver metastases
  - ❑ Left sided colon tumor
- ❑ Primary resected previously
  - ❑ Left colectomy
  - ❑ Lymphadenectomy
  - ❑ Colostomy
- ❑ Chemotherapy
  - ❑ FOLFOX 12 cycles

❑ KRAS Wild-type

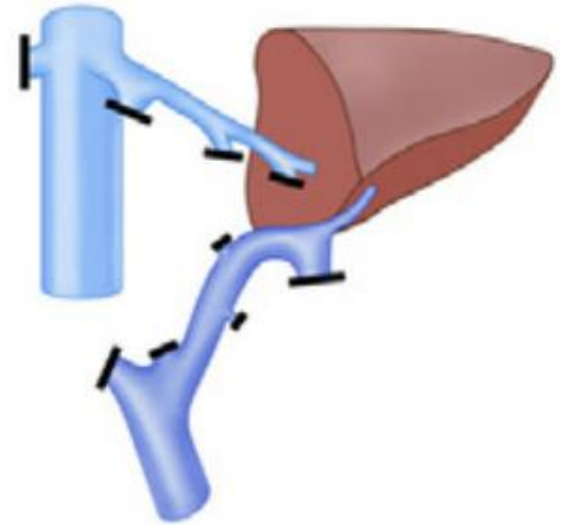
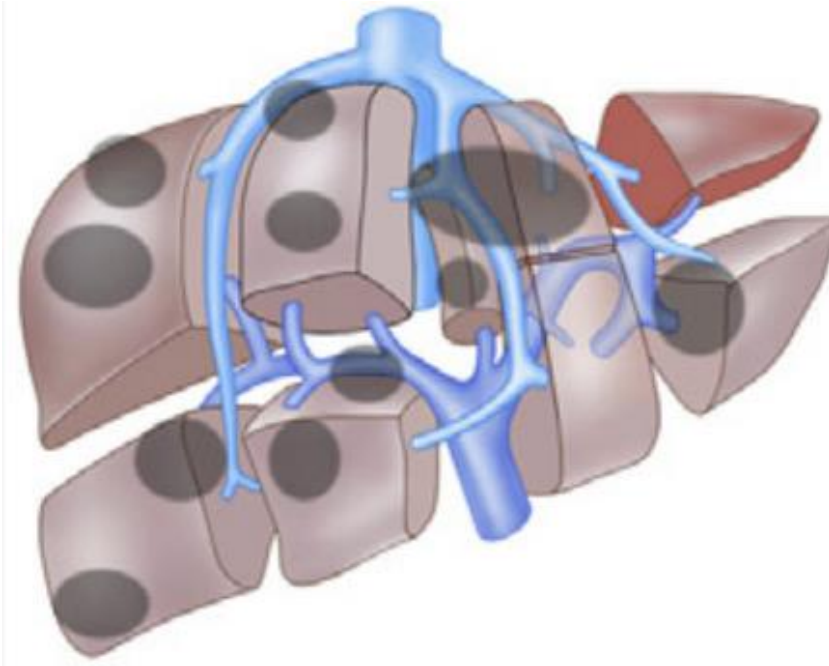
Im: 56/631  
Se: 8

- Liver metastases:
- Segment II preserved

HUUFMA  
55883  
ABDOMEN TOTAL  
Body 1.0 CE  
FASE PORTAL

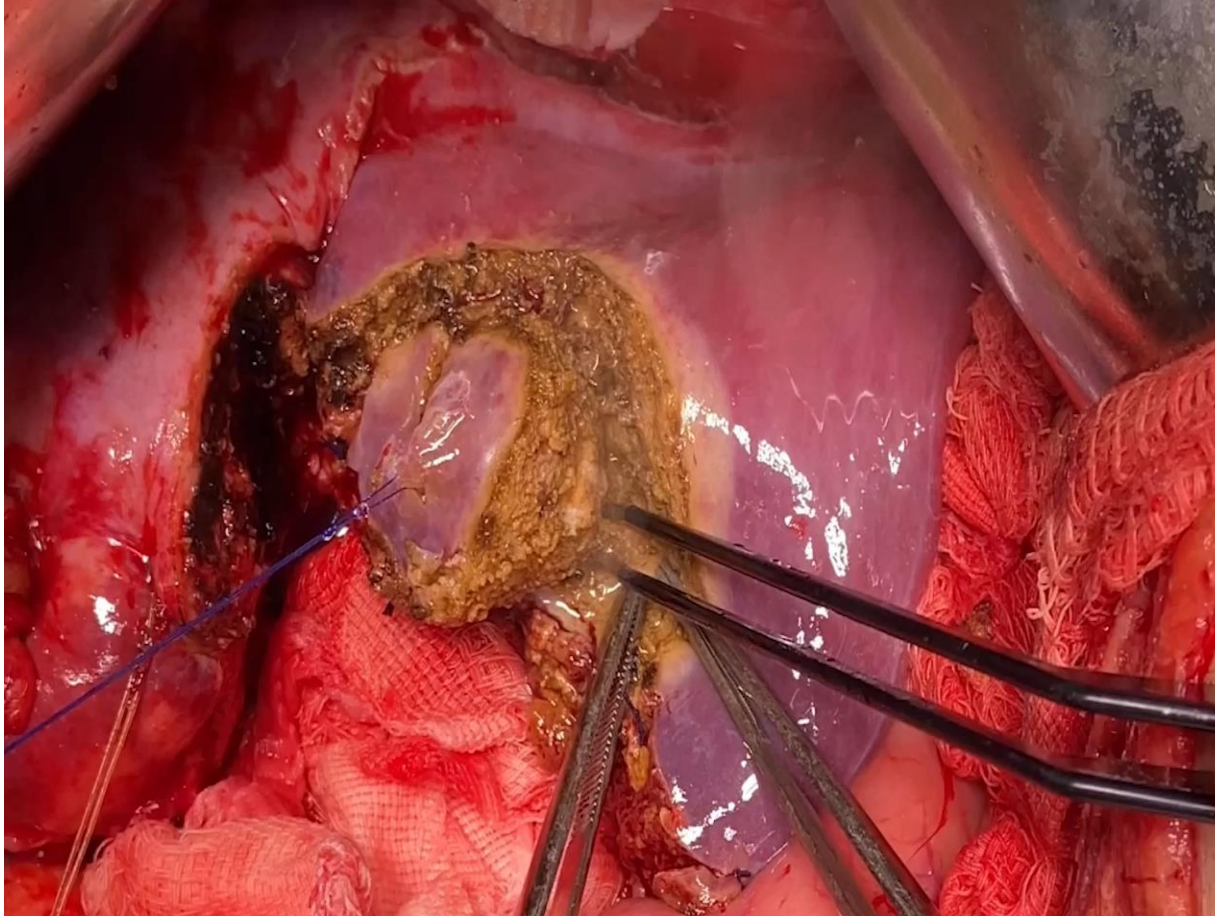


## Monosegment ALPPS



❑ 1st step

❑ Decision (Tumor board)  
**ALPPS**





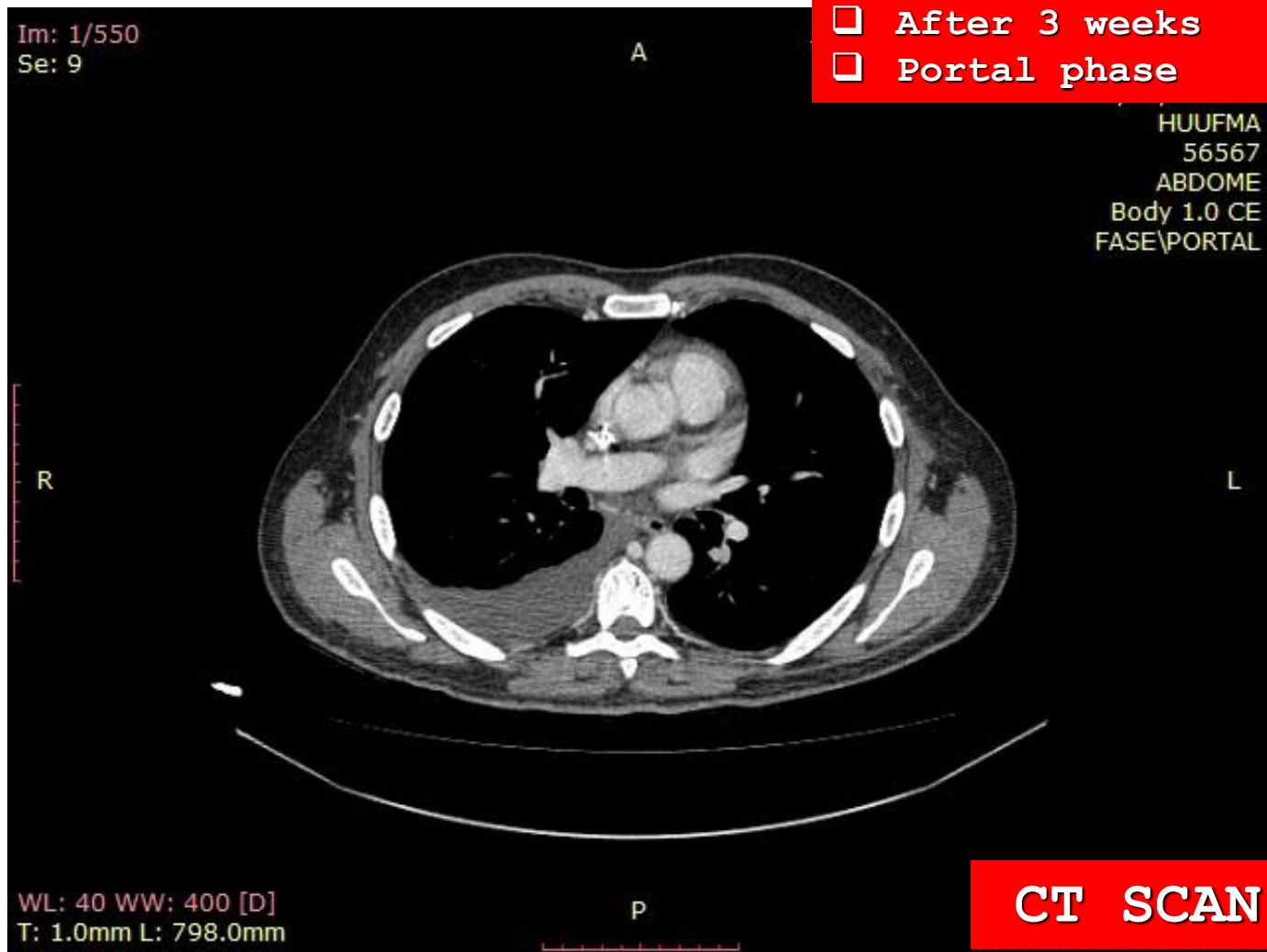
## □ Complication



≥ 3b (clavien-dindo)

□ Reoperation (intestinal occlusion)

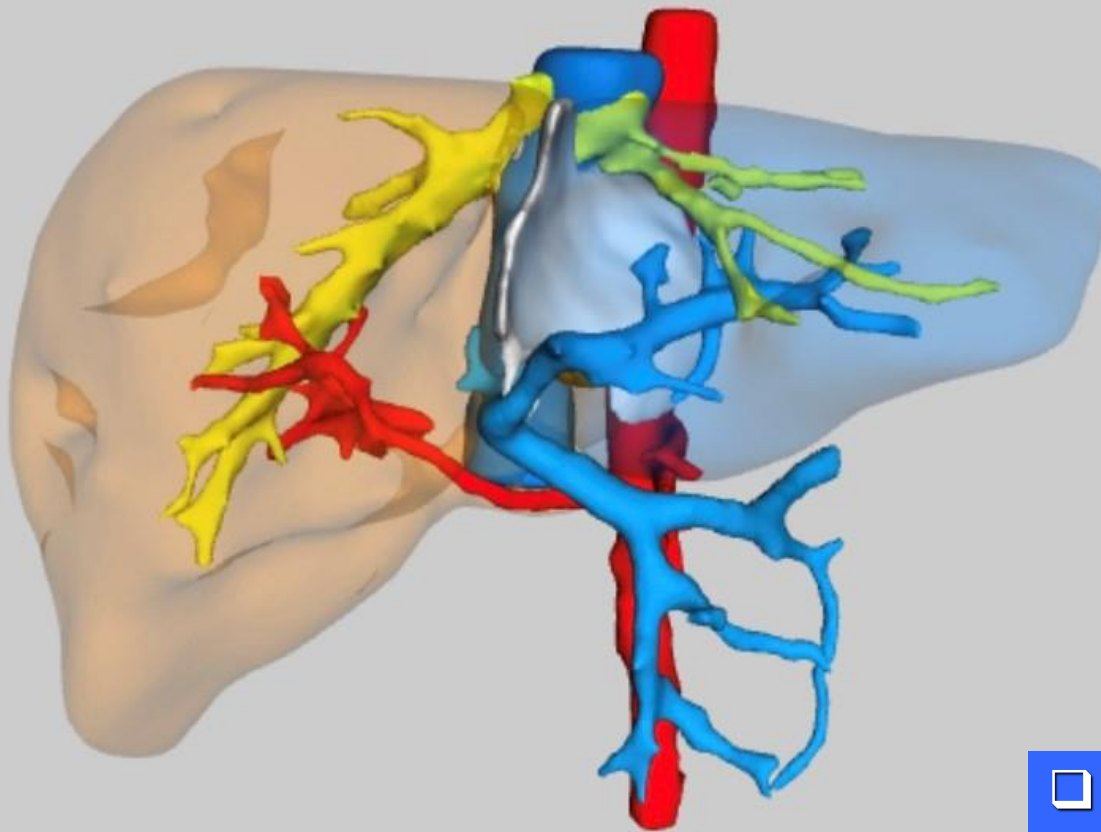
# CT scan



# VOLUMETRY

Segment 2

FLR 29.9%



LIVER  
VISION

Gender Age

Date

Liver View



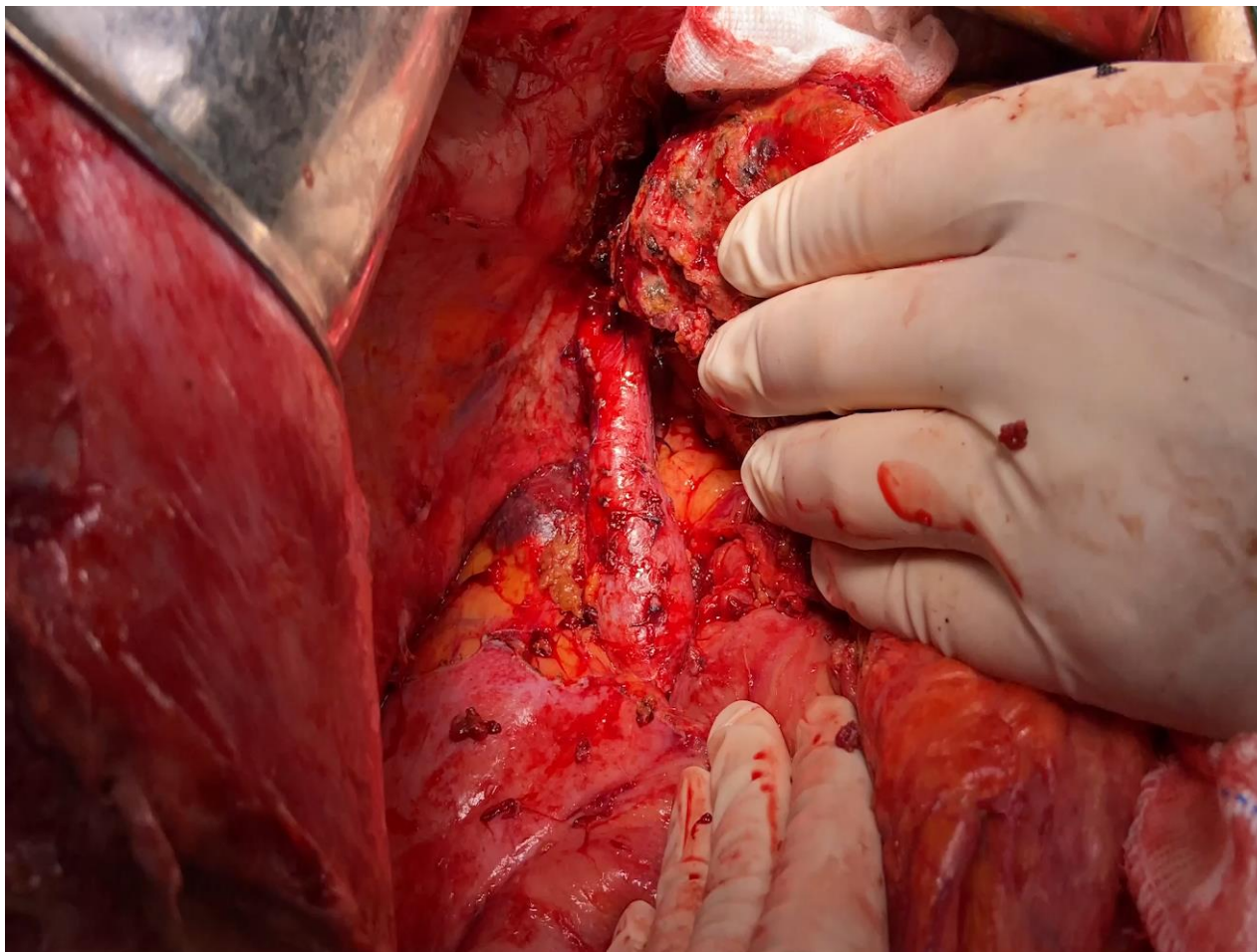
☐ Decision:

☐ Wait two more weeks

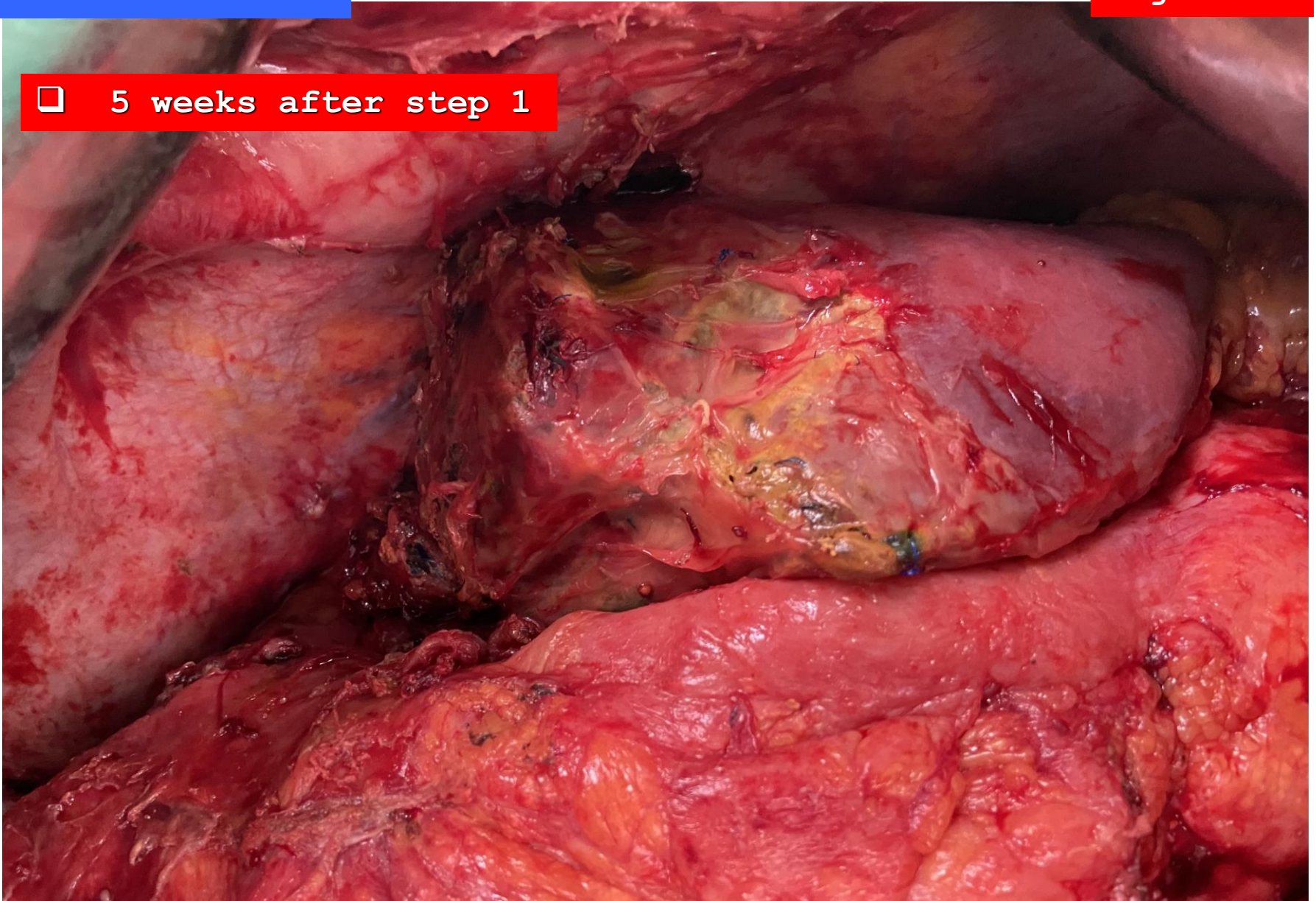
Courtesy: Prof. Deniz Balci (Ankara - Turkey)



## □ 2nd step



□ 5 weeks after step 1







☐ SPECIMEN

# COMPLICATIONS

- ☐ PHLF POD 6
  - ☐ Bilirubin 9mg/dL
  - ☐ INR 2.1
  - ☐ Creatinine 2.3
- ☐ Management
  - ☐ Albumin
  - ☐ Fresh frozen plasma
  - ☐ Salvage Pasmapheresis



## POSTOPERATIVE COURSE

- ❑ ICU 16 days
- ❑ Length of stay (after 2nd stage) 43 days

## ❑ CHEMOTHERAPY



**Thanks !**

