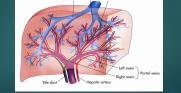
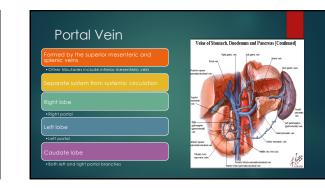
## 5 Tips for a Liver Duplex

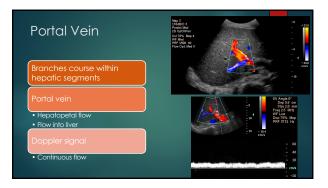
M. ROBERT DEJONG, RDMS,RVT,FSDMS,FAIUM OWNER BOB DEJONG , LLC AN ULTRASOUND EDUCATION COMPANY The Challenge of Liver Duplex



## Tip 1: Know Anatomy

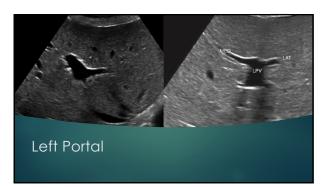


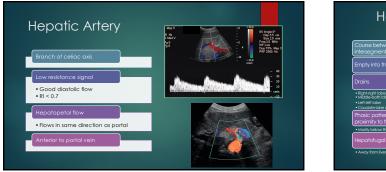


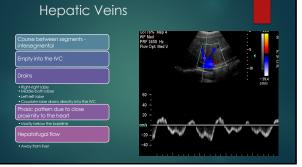


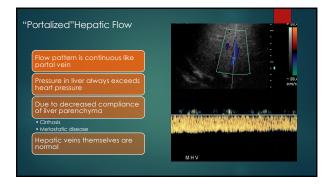


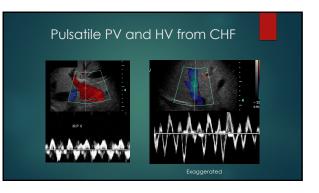












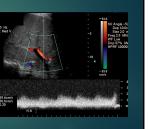


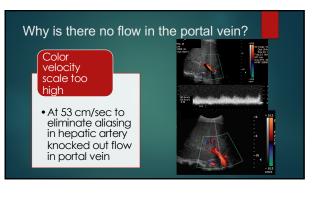
Tip 3: Correct Color	10 - 2
Valacity Scale	20-30

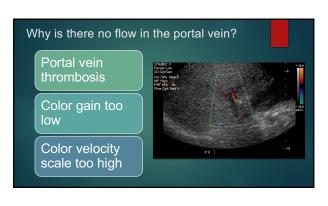
20-30 cm/sec for arterial flow	
Decrease values for low cardiac output or slow flow states	
Increase values as needed for normal, increased cardiac output or elevated flow states	

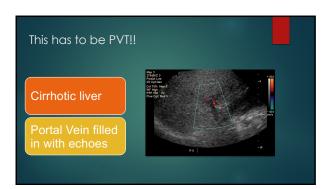
## Why is there no flow in the portal vein?

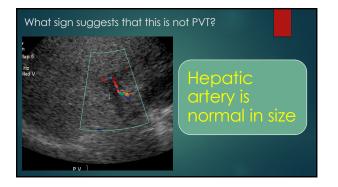
- a. Portal vein thrombosis
- b. Color gain too low
- c. Color velocity scale (CVS) too high
- d. Wall filter too high







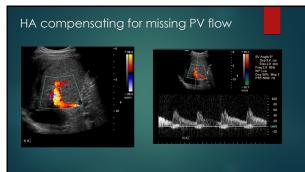


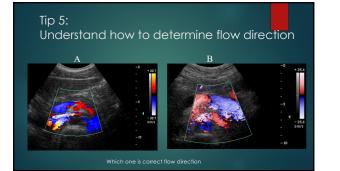


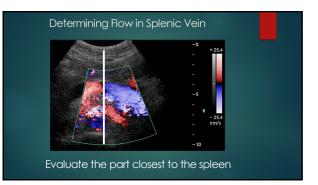












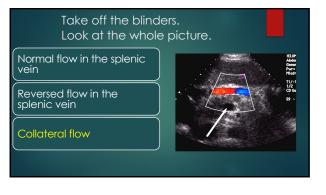


Normal flow in the splenic vein

Reversed flow in the splenic vein

Collateral flow











Thank You

