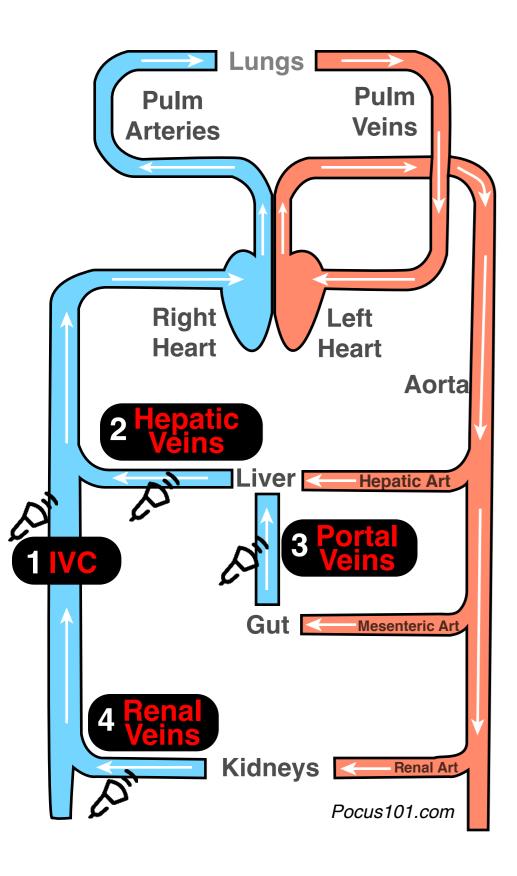
Venous Excess Ultrasound VExUS



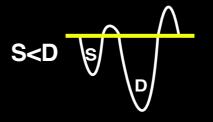
Step 1: IVC Diameter: If ≥2cm, proceed to step 2

Step 2: Hepatic Vein Doppler

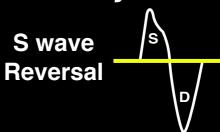
NORMAL



Mildly Abnormal

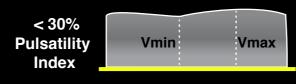


Severely Abnormal



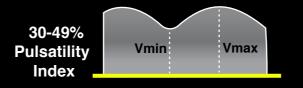
Step 3: Portal Vein Doppler

NORMAL

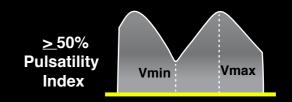


*Pulsatility Index= (Vmax-Vmin)/Vmax

Mildly Abnormal

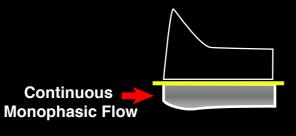


Severely Abnormal

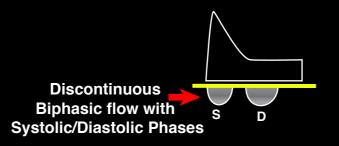


Step 4: Renal Vein Doppler

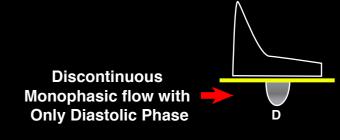
NORMAL



Mildly Abnormal



Severely Abnormal



2011 POCUS 101 **Interpretation**

Grade 0

IVC < 2cm

(no congestion)

Grade 1

(Mild congestion)

IVC ≥2cm

and any combo

of Normal or

Mildly Abnl

Patterns

Grade 2

(Moderate congestion)

IVC ≥2cm

and

ONE Severely Abnl

Pattern

Grade 3

(Severe congestion)

IVC ≥2cm and ≥ 2 Severely Abnl Patterns