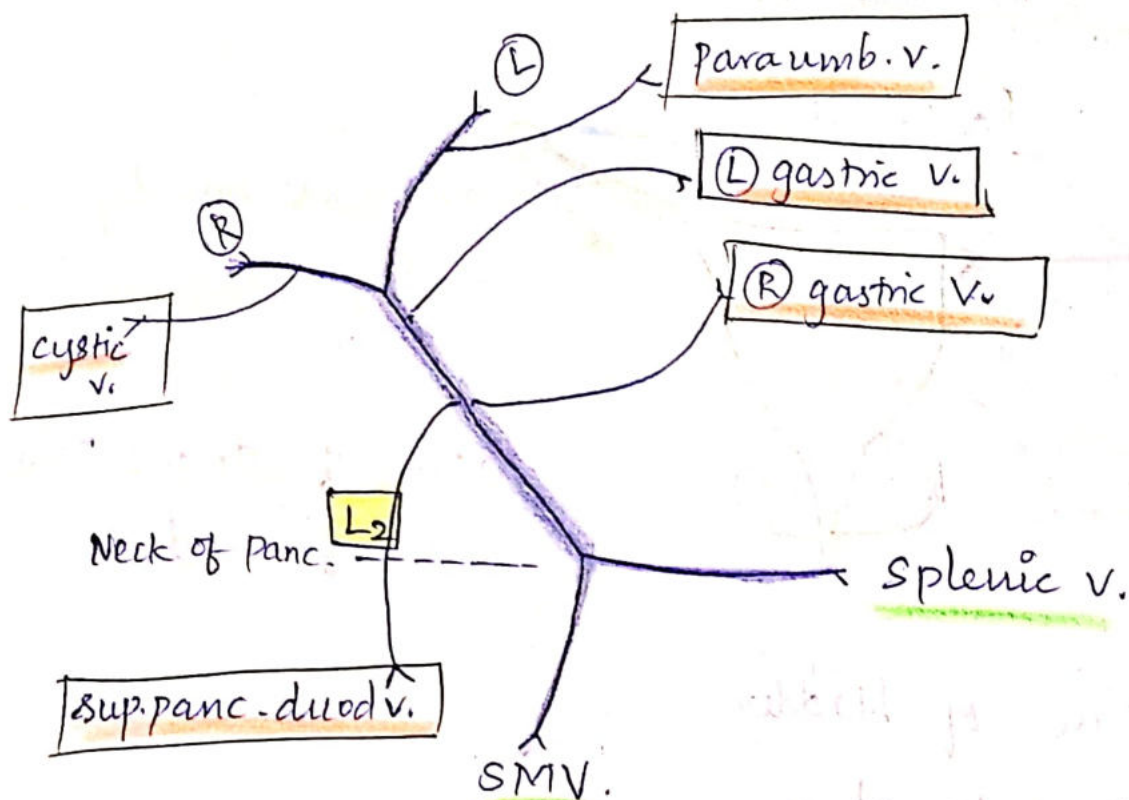


PORTAL VEIN & PORTO-CAVAL ANASTOMOSIS



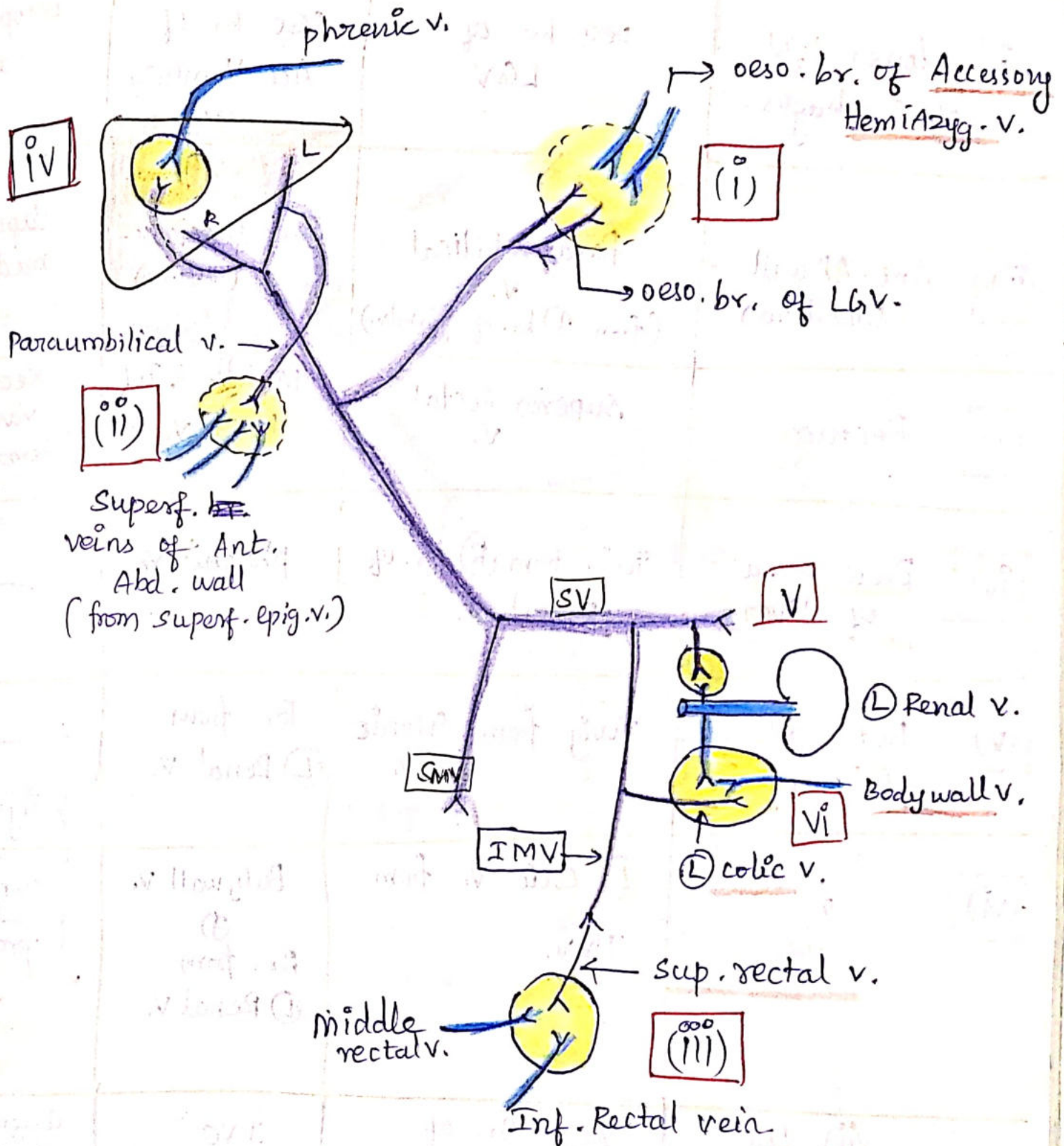
Tributaries of Portal v.

(i) Formative Trib → splenic v. & smv.

(ii) Direct Trib.

- (i) L GV
 - (ii) R GV
 - (iii) superior panc. duod. v.
 - (iv) paraumb. v. (L)
 - (v) cystic v. (R)
- } main Trunk

PORTOCAVAL ANASTOMOSIS :



(Refer Next Pg → Tab. Col.)

REGION	PORTAL $\odot$ lat ⁿ .	SYS. $\odot$ lat ⁿ .	Clinical Condition
(i) lower $\frac{1}{3}$ rd of esophagus.	oeso. br. of LGV.	oeso. br. of Acc. Hemiazy. vein	oesophageal Varices
(ii) Ant. Ab. wall (Umbilicus)	Paraumbilical N. (from $\odot$ br. of portal v.)	Superf. epigast. V. (A.A.W) $\oplus$ ^{superior, inf. epigast. plex I/c.}	Caput medusae
(iii) Rectum	superior Rectal v.	Middle & Inf. Rectal v.	Rectal Varices (Hemorrhoids)
(iv) Bare area of liver	Twig from $\odot$ br. of portal v.	splenic v.	—
(v) Retroperitoneal (kidney)	Twig from Splenic v.	Br. from $\odot$ Renal v.	Injured in surgical procedure $\otimes$
(vi) "	$\odot$ Colic v. from IMV.	Body wall v. $\oplus$ Br. from $\odot$ Renal v.	
Note: vii) Lig. Venosum	Left Br. of P.V.	IVC	congenital anomalies

Para umb. v. $\Rightarrow$ Runs on lig. of Teres.

Porto-caval anastomosis:

