

# CIRCULATORY SYSTEM REFERENCE

Study Module: Major Vessels & Distribution

Date: \_\_\_\_\_

<b>VESSEL NAME</b>	<b>ORIGIN / BRANCH OF</b>	<b>SUPPLY / DRAINAGE AREA</b>	<b>CLINICAL SIGNIFICANCE</b>
<b>Common Carotid</b>	Brachiocephalic (R) / Aorta (L)	Head and neck structures	Carotid Sinus Massage
<b>Celiac Trunk</b>	Abdominal Aorta (T12)	Foregut: Stomach, Liver, Spleen	Peptic Ulcer Erosion
<b>Renal Artery</b>	Abdominal Aorta (L1/L2)	Kidneys, Adrenal glands	Renovascular HTN
<b>Hepatic Portal Vein</b>	SMV + Splenic Vein	Nutrient-rich blood from GI tract	Portal Hypertension
<b>Great Saphenous</b>	Dorsal Venous Arch	Medial leg and thigh	CABG Grafting Source
<b>Internal Jugular</b>	Sigmoid Sinus	Brain, face, and neck	JVP Assessment

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