

Anatomy Team

431

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Cardiovascular block

Aorta

1- Ascending aorta.

- a- Right coronary artery.
- b- Left coronary artery.

2- Arch of Aorta.

- a-Brachiocephalic trunk.
- b- Left Common Carotid Artery.
- c- Left Subclavian artery.
- 1- Right Common Carotid Artery.
- 2- Right Subclavian artery.

Each common carotid divides into two branches

- a- external carotid.
- b- internal carotid.
- 1- superficial temporal.
- 2- Maxillary artery.

Subclavian artery.
Main branches

- 1- internal thoracic artery
 - 2- Vertebral artery.
- continuous in the axilla as the axillary artery>>then as the brachial artery.which terminates as:

 - 1- ulnar artery.
 - 2- Radial arterv.

3- Descending Thoracic Aorta.

- a-Pericardial
- b-Esophageal
- c-Bronchial
- d- Posterior intercostal

continuous as the Femoral artery>>then as then as Popliteal Artery.which terminates as:

- 1- Anterior Tibial Artery .
- 2- Posterior Tibial Artery .

4- Descending Abdominal Aorta.

- a- Paired.
- 1- inferior phrenic .
- 2-Suprarenal.
- 3- Renal.
- 4- Gonadal.
- 5- Common iliac.
- a- Internal Iliac Artery.
- b- external Iliac Artery.
- 1- Celiac Trunk.
- a- Left Gastric artery.
- b-Hepatic artery.
- c-Splenic artery.
- 2- Superior Mesenteric Artery.
- 3- Inferior Mesenteric Artery.

a- Single.