

# Table of Contents

**ARTERY** ..... 3



# ARTERY

## Microanatomy of artery

- The aorta
  - Coronary arteries (CoA)
  - Left Common carotid Artery (CCA)
  - Left subclavian artery (SA)
  - Brachiocephalic Artery (BCA)
    - The Common Carotid artery (CCA)
      - The external carotid artery (ECA)
        - superior thyroid artery (STA)
        - ascending pharyngeal artery (APA)
        - lingual artery (LA)
        - facial artery (FA)
        - Occipital Artery (OA)
        - Posterior Auricular artery (PAA)
        - Superficial temporal artery (STA)
        - Maxillary artery (MA)
      - The internal carotid artery (ICA)
        - ophthalmic artery
        - cerebral arterial circle
    - The subclavian artery (SA)
      - vertebral artery (VA)
      - internal thoracic artery (ITA)
      - Thyrocervical trunk (TCA)
        - inferior thyroid artery (ITA)
        - ascending cervical artery (ACA)
        - suprascapular artery (SCA)
        - transverse cervical artery (TCA)
      - Costocervical trunk (CCA)
        - deep cervical artery
        - supreme intercostal artery
      - CONTINUES AS
        - The axillary artery (AA)
          - first part
            - subscapular branches
            - superior thoracic artery
            - thoraco acromial artery
            - lateral thoracic artery
            - subscapular artery
            - anterior circumflex artery
            - posterior circumflex artery
      - CONTINUES AS
        - The brachial artery
          - superior ulnar collateral artery
          - inferior ulnar collateral artery
          - profunda brachii artery
          - The radial artery

- radial recurrent artery
  - superficial palmar branch
  - palmar carpal branch
  - princeps pollicis artery
  - deep carpal branch
  - **The ulnar artery**
    - ulnar recurrent artery
    - common interosseus artery
      - anterior interosseus artery
      - posterior interosseus artery
    - superficial palmar arch
- Descending aorta
  - **Thoracic aorta**
    - bronchial branches
    - oesophageal branches
    - pericardial artery
    - mediastinal artery
    - superior phrenic artery
  - **Abdominal aorta**
    - Inferior phrenic artery
    - Lumbar arteries
    - Median Sacral artery
    - **Celiac trunk**
      - left gastric artery
      - Common hepatic artery
        - gastroduodenal artery
          - posterior superior pancreaticoduodenal artery
          - right gastroepiploic artery
          - anterior superior pancreaticoduodenal artery
        - right gastric artery
        - hepatic artery proper
          - right branch
          - left branch
          - intermediate branch
      - splenic artery
        - pancreatic branches
        - left gastroepiploic artery
        - short gastric artery
        - splenic branches
    - **Superior mesenteric artery**
      - inferior pancreaticoduodenal artery
      - jejunal artery
      - ileal artery
      - ileocolic artery
        - anterior caecal
        - posterior caecal
      - right colic artery
      - right flexural artery
      - middle colic artery
      - marginal artery

- **Inferior mesenteric artery**
  - ascending artery
  - left colic artery
  - sigmoid artery
  - superior rectal artery
- middle suprarenal artery
- renal artery
- ovarian artery
- testicular artery
- The common iliac arteries
  - The hypogastric artery
  - **The internal iliac artery**
    - iliolumbar artery
      - lumbar branch
    - lateral sacral artery
    - Obturator artery
    - superior gluteal artery
    - inferior gluteal artery
    - umbilical artery
    - inferior vesical artery
    - uterine artery
    - vaginal artery
    - middle rectal artery
    - internal pudendal artery
  - **The external iliac artery**
    - inferior epigastric artery
      - pubic branch
      - cremasteric artery
      - **deep** circumflex iliac artery
    - **The femoral artery**
      - superficial epigastric artery
      - superficial circumflex iliac artery
      - superficial external pudendal artery
      - **deep** external pudendal
      - descending genicular artery
      - **deep** artery of thigh
        - medial circumflex femoral
        - lateral circumflex femoral
        - perforating arteries
      - **The popliteal artery**
        - genicular arteries
          - The **anterior tibial artery**
            - anterior tibial recurrent artery
            - posterior tibial recurrent artery
            - anterior lateral malleolar artery
            - anterior medial malleolar artery
            - The arteria dorsalis pedis
              - **deep** plantar artery
              - dorsal digital arteries
              - lateral tarsal artery
              - medial tarsal artery

- The posterior tibial artery
  - medial plantar artery
  - lateral plantar artery
- fibular or peroneal artery

From:

<http://mantrakshar.co.in/> - **Kshtrgyn**

Permanent link:

<http://mantrakshar.co.in/doku.php/en/arteries?rev=1726075531>

Last update: **2024/09/11 17:25**

