aorta احياناً

subcostal or upper lumbar arteries

lower posterior intercostal

from

**Arteria Radicularis magna** = Artery of Adamkiewicz

✓ It is the main source of arterial blood to the lower part of the spinal cord

## Radicular arteries:

They enter the vertebral canal through the intervertebral foramina.

### In the cervical region

from

- the 2nd part of vertebral artery
- (from inferior thyroid artery) ascending cervical artery

### In the thoracic region

from

- the posterior intercostal
- subcostal arteries

### In the lumbar region

from

- the lumbar arteries

### In the sacral region,

from

- the lateral sacral arteries.

- Each radicular artery divided into anterior and posterior branches that accompany the anterior and posterior roots of the spinal nerve to reach the spinal cord.