

A

The 40 vessel segments



- Internal carotid arteries
- Common carotid arteries
- Vertebral arteries

- Subclavian arteries
- Brachiocephalic trunk
- Thoracic aorta

- Abdominal aorta (suprarenal)
- Celiac trunk
- Superior mesenteric artery
- Renal arteries
- Abdominal aorta (infrarenal)
- Common iliac arteries
- Internal iliac arteries
- External iliac arteries
- Common femoral arteries
- Profund femoral arteries
- Superficial femoral arteries- proximal
- Superficial femoral arteries- distal

- Popliteal arteries
- Anterior tibial arteries
- Tibiofibular trunks
- Peroneal arteries
- Posterior tibial arteries

B

Calculation of the **Atherosclerosis Score Index**

1. Assignment of scores for each vessel segment:

normal	1
< 25% stenosis	2
26- 50% stenosis	3
51- 75% stenosis	4
76- 99% stenosis	5
Occlusion	6

2. Addition of all scores

3. Division of the summed vessel scores by number of analyseable segments