

ENDOLEAKS

- There are 5 types of Endoleaks
- An endoleak is a common complication of EVAR procedures
 - Most common endoleak is Type II
- Endoleak Types:

TYPE I

- Leak at the graft attachment site
 - Ia: Proximal
 - Ib: Distal
 - Ic: Iliac Occluder

TYPE II

- MOST COMMON ENDOLEAK TYPE!
- Aneurysm sac filling via branching vessel(s).
 - IIa: One vessel
 - IIb: Two or more vessels
- MC contributing vessels:
 - IMA
 - Internal Iliac Artery
 - Lumbar Arteries

TYPE III

- Leak through defect in the graft.
 - IIIa: Junctional separation of the modular components
 - IIIb: Fractures/holes involving endograft
- NOTE → PROBLEM w/ GRAFT!

TYPE VI

- Leak through graft fabric as a result of graft porosity
- Often intraoperative and usually resolves w/ anticoagulant reversal/cessation
- NOTE → BLOOD TOO THIN!

TYPE V

- Continued aneurysm sac expansion w/o demonstrable leak on imaging studies
- Also known as Endotension