

Antiplatelet therapy

Rationale for Antiplatelet Therapy

Endovascular treatments involve the placement of foreign materials (coils, stents, or flow diverters) that can trigger platelet aggregation and thrombus formation. Antiplatelet therapy mitigates this risk by inhibiting platelet activation and aggregation.

Dual Antiplatelet Therapy (DAPT): Standard regimen for stent-assisted coiling and flow diverter placement.

Single Antiplatelet Therapy (SAPT): Occasionally used for simple coiling procedures.

The use of antiplatelet therapy (including ASA, aspirin) for stroke prevention in AF is increasingly limited:

Although antiplatelet agents reduce the risk of stroke in patients with AF, they are less effective than anticoagulant therapy.

In the AVERROES study, apixaban was superior to ASA for stroke prevention and was associated with a similar rate of major bleeding

Antiplatelet Therapy in Flow Diversion

[Antiplatelet Therapy in Flow Diversion](#)

Antiplatelet drug

[Antiplatelet drug](#).

Antiplatelet Therapy in Endovascular Treatment

[Antiplatelet Therapy in Endovascular Treatment](#)

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=antiplatelet_therapy

Last update: **2025/02/27 11:51**

