Hamilton Non-Valvular AF-PCI Algorithm

Therapy

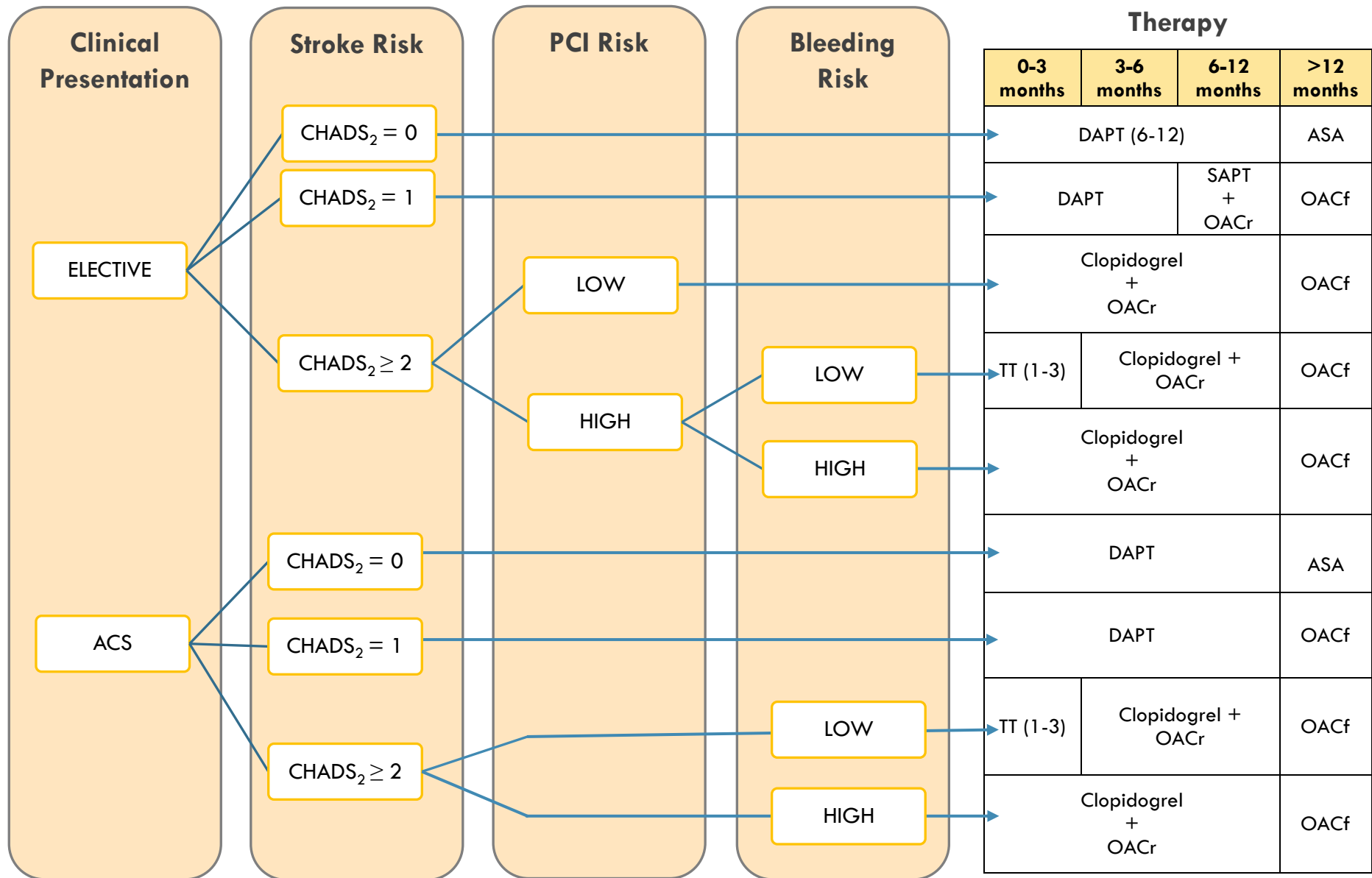| Clinical Presentation	Stroke Risk	PCI Risk	Bleeding Risk	0-3 months	3-6 months	6-12 months	>12 months
ELECTIVE	$CHADS_2 = 0$			DAPT (6-12)			ASA
	$CHADS_2 = 1$			DAPT		SAPT + OACr	OACf
	$CHADS_2 \geq 2$	LOW		Clopidogrel + OACr			OACf
		HIGH	LOW	TT (1-3)	Clopidogrel + OACr		OACf
			HIGH	Clopidogrel + OACr			OACf
ACS	$CHADS_2 = 0$			DAPT			ASA
	$CHADS_2 = 1$			DAPT			OACf
	$CHADS_2 \geq 2$		LOW	TT (1-3)	Clopidogrel + OACr		OACf
			HIGH	Clopidogrel + OACr			OACf

AF: Atrial Fibrillation. **PCI:** Percutaneous Coronary Intervention. **QD:** Once a day.
ACS: Acute Coronary Syndrome. **SAPT:** Single Antiplatelet Therapy.
DAPT: Dual Antiplatelet Therapy. **TT:** Triple Therapy. **ASA:** AcetylSalicylic Acid.
BID: Twice a day. **DOAC:** Direct Oral Anticoagulant. **VKA:** Vitamin K Antagonist.
OACr: Reduce dose of DOAC or VKA. **OACf:** Full dose of DOAC or VKA.

High PCI Risk: *One or more of the following criteria:* Long Stented Segment > 30mm | Small Vessel Diameter ≤ 2.5mm | In-Stent Restenosis Intervention | Atherectomy | Bifurcation PCI | Left main PCI | Chronic Total Occlusion PCI | In the Opinion of the Interventional Cardiologist | Graft Intervention.
High Bleeding Risk: *One or more of the following criteria:* Anemia | History of bleeding | HASBLED score ≥ 3