

## **Anticoagulant & Antiplatelet Treatment Selector**

Charts revised December 2017. Full information available at www.hiv-druginteractions.org

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		ATV/r	DRV/r	LPV/r	EFV	ETV	NVP	RPV	MVC	DTG	RAL	ABC	FTC	3TC	TDF	ZDV	E/C/F/TAF	E/C/F/TDF
	Acenocoumarol	$\downarrow$	1	1	1	1	<b>\</b>	$\leftrightarrow$	<b>\</b>	<b>↓</b>								
	Apixaban	1	<b>↑</b>	<b>↑</b>	<b>↓</b>	1	1	$\leftrightarrow$	1	1								
lants	Dabigatran	1	1	†?	$\leftrightarrow$	1	$\leftrightarrow$	↑?	$\leftrightarrow$	1	1							
	Dalteparin	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$
	Edoxaban	1	1	1	$\leftrightarrow$	1	1											
Anticoagulants	Enoxaparin	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$
Antic	Fondaparinux	$\leftrightarrow$	<b>+</b>	<b></b>	$\leftrightarrow$	$\leftrightarrow$												
	Heparin	$\leftrightarrow$	<b>+</b>	<b></b>	$\leftrightarrow$	$\leftrightarrow$												
	Phenprocoumon	↓↑ª	$\downarrow \uparrow$	<b>↓</b> ↑	<b>↓</b>	<b>↓</b> ↑	1	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	<b>+</b>	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\downarrow \uparrow$	$\downarrow \uparrow$
	Rivaroxaban	1	<b>↑</b>	<b>↑</b>	<b>↓</b>	1	1	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	<b>+</b>	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	1	1
	Warfarin	↓↑ª	$\downarrow$	$\downarrow$	↓↑	1	↓↑	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	<b></b>	<b></b>	<b>+</b>	$\leftrightarrow$	<b>\</b>	<b>↓</b>
Antiplatelet Agents	Aspirin	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$	$\leftrightarrow$
	Clopidogrel	↑p	↓b	$\downarrow_{p}$	↑°	↓b	↑°	$\leftrightarrow$	↓b	$\downarrow_{p}$								
	Dipyridamole	↓d	1	<b>1</b>	1	1	$\leftrightarrow$	$\leftrightarrow$										
	Prasugrel	↓e	→ <sup>e</sup>	→ <sup>e</sup>	$\leftrightarrow$	↓ <sup>e</sup>	↓ <sup>e</sup>											
	Ticagrelor	1	1	1	1	$\downarrow$	1	$\leftrightarrow$	1	<b>↑</b>								

## Colour Legend

No clinically significant interaction	expected	

These drugs should not be coadministered.

Potential interaction which may require a dosage adjustment or close monitoring.

Potential interaction predicted to be of weak intensity. No a priori dosage adjustment is recommended.

## **Text Legend**

- Potential increased exposure of the anticoagulant/antiplatelet agent
- Potential decreased exposure of the anticoagulant/antiplatelet agent
- No significant effect
- Unboosted ATV predicted to increase the anticoagulant. Monitor INR and adjust the anticoagulant dosage accordingly.
- Decreased conversion to active metabolite leading to non-responsiveness to clopidogrel. An alternative to clopidogrel should be considered.
- Increase in amount of active metabolite via induction of CYP3A4 and CYP2B6.
- Unboosted ATV predicted to increase dipyridamole exposure due to UGT1A1 inhibition.
- Reduced active metabolite but without a significant reduction in prasugrel activity.

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