

Switching between anticoagulants

Updated: 5/5/2017

1. [Switching from parenteral to oral anticoagulants](#)
2. [Switching between oral anticoagulants](#)
3. [References](#)

Switching from parenteral to oral anticoagulant

	To warfarin	To dabigatran or edoxaban	To apixaban or rivaroxaban
Initial parenteral therapy	Required	Required	Not required
From heparin or bivalirudin	Start warfarin and heparin/bivalirudin concurrently. Continue heparin/bivalirudin for a minimum of 5 days AND until INR > 2.0	Start heparin/bivalirudin alone. After a minimum of 5 days of heparin, start dabigatran or edoxaban and stop heparin/bivalirudin	Stop heparin/bivalirudin (initial parenteral therapy is not necessary for VTE treatment with apixaban or rivaroxaban). Give first dose of apixaban or rivaroxaban
From LMWH or fondaparinux	Start warfarin and LMWH/fondaparinux concurrently. Continue LMWH/fondaparinux for a minimum of 5 days AND until INR > 2.0	Start LMWH/fondaparinux alone. After a minimum of 5 days, stop LMWH/fondaparinux. Give first dose of dabigatran or edoxaban at the time the next dose of LMWH/fondaparinux would have been given	Stop LMWH/fondaparinux. Give first dose of apixaban or rivaroxaban at the time the next dose of LMWH/fondaparinux would have been given

[Table of contents](#)

Switching between oral anticoagulants

	To warfarin	To dabigatran	To apixaban	To rivaroxaban	To edoxaban
From warfarin		Stop warfarin and start dabigatran when INR <2	Stop warfarin and start apixaban when INR <2	Stop warfarin and start rivaroxaban when INR < 2 (manufacturer: when INR < 3)	Stop warfarin and start edoxaban when INR < 2 (manufacturer: when INR < 2.5)
From dabigatran	<ul style="list-style-type: none"> Clcr > 50 mL/min: start warfarin and stop dabigatran 3 days later Clcr 31-50 mL/min: start warfarin and stop dabigatran 2 days later Clcr 15-30 mL/min: start warfarin and stop dabigatran 1 day later 		Stop dabigatran and start apixaban at the time the next scheduled dose of dabigatran would have been given	Stop dabigatran and start rivaroxaban at the time the next scheduled dose of dabigatran would have been given	Stop dabigatran and start edoxaban at the time the next scheduled dose of dabigatran would have been given
From apixaban	Start warfarin and stop apixaban 3 days later	Stop apixaban and start dabigatran at the time that the next scheduled dose of apixaban would have been given		Stop apixaban and start rivaroxaban at the time that the next scheduled dose of apixaban would have been given	Stop apixaban and start edoxaban at the time that the next scheduled dose of apixaban would have been given
From rivaroxaban	Start warfarin and stop rivaroxaban 3 days later	Stop rivaroxaban and start dabigatran at the time that the next scheduled dose of rivaroxaban would have been given	Stop rivaroxaban and start apixaban at the time that the next scheduled dose of rivaroxaban would have been given		Stop rivaroxaban and start edoxaban at the time that the next scheduled dose of rivaroxaban would have been given
From edoxaban	Start warfarin and stop edoxban 3 days later	Stop edoxban and start dabigatran at the time that the next scheduled dose of rivaroxaban would have been given	Stop edoxban and start dabigatran at the time that the next scheduled dose of rivaroxaban would have been given	Stop edoxban and start dabigatran at the time that the next scheduled dose of rivaroxaban would have been given	

[Table of contents](#)

References

1. [Apixaban \[package insert\]. Princeton, NJ: Bristol-Myers Squibb Company; 2012](#)
2. [Rivaroxaban \[package insert\]. Titusville, NJ: Janssen Pharmaceuticals, Inc; 2011](#)
3. [Dabigatran \[package insert\]. Ridgefield, CT: Boehringer Ingelheim Pharmaceuticals, Inc; 2011](#)
4. [Edoxaban \[package insert\]. Parsippany, NJ: Daiichi Sankyo; 2016](#)
5. [Coumadin \(warfarin\) \[package insert\]. Princeton, NJ: Bristol-Myers Squibb Company; 2016](#)

[Return to last slide viewed](#)

[Table of contents](#)