

# Clinical trials of rivaroxaban (without LMWH)

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## 1 venous thrombosis

Trial	Treatments	Patients	Trials design and methods
<b>rivaroxaban (without LMWH) vs LMWH/VKA</b>			
<a href="#">Einstein-DVT Dose-Ranging Study , 2008</a> n=NA follow-up:	rivaroxaban 20, 30, or 40 mg once daily versus low-molecular-weight heparin followed by vitamin K antagonists	patients with deep vein thrombosis	open
<a href="#">Einstein-DVT Evaluation , 2010</a> [NCT00440193] n=1731/1718 follow-up:	rivaroxaban 15 mg twice daily for 3 weeks, then 20 mg daily versus enoxaparin 1 mg/kg twice daily $\geq 5$ days, then warfarin with target INR between 2-3	Patients with Confirmed Acute Symptomatic Deep-Vein Thrombosis without Pulmonary Embolism	Parallel groups open (assessor-blind)
<a href="#">Einstein-PE Evaluation , 2012</a> [NCT00439777] n=2419/2413 follow-up: 9.8 months	rivaroxaban (15 mg twice daily for 3 weeks, followed by 20 mg once daily) for 3, 6, or 12 months versus standard therapy with enoxaparin followed by an adjusted-dose vitamin K antagonist	patients who had acute symptomatic pulmonary embolism with or without deep-vein thrombosis	Parallel groups open 38 countries

More details and results :

- antithrombotics for venous thrombosis in all type of patients at <http://www.trialresultscenter.org/go-Q101>
- direct oral anticoagulant (DAO) for venous thrombosis in all types of patients at <http://www.trialresultscenter.org/go-Q505>

## References

### Einstein-DVT Dose-Ranging Study, 2008:

Buller HR, Lensing AW, Prins MH, Agnelli G, Cohen A, Gallus AS, Misselwitz F, Raskob G, Schellong S, Segers A A dose-ranging study evaluating once-daily oral administration of the factor Xa inhibitor rivaroxaban in the treatment of patients with acute symptomatic deep vein thrombosis: the Einstein-DVT Dose-Ranging Study. Blood 2008;112:2242-7 [18621928]

### Einstein-DVT Evaluation, 2010:

Oral Rivaroxaban for Symptomatic Venous Thromboembolism. N Engl J Med 2010 Dec 3;: [21128814] 10.1056/NEJMoa1007903

### Einstein-PE Evaluation, 2012:

Oral Rivaroxaban for the Treatment of Symptomatic Pulmonary Embolism. N Engl J Med 2012 Mar 26;: [22449293] 10.1056/NEJMoa1113572

## 2 pulmonary embolism

Trial	Treatments	Patients	Trials design and methods
<b>rivaroxaban (without LMWH) vs LMWH/VKA</b>			
Einstein-PE Evaluation , 2012 [NCT00439777] n=2419/2413 follow-up: 9.8 months	rivaroxaban (15 mg twice daily for 3 weeks, followed by 20 mg once daily) for 3, 6, or 12 months versus standard therapy with enoxaparin followed by an adjusted-dose vitamin K antagonist	patients who had acute symptomatic pulmonary embolism with or without deep-vein thrombosis	Parallel groups open 38 countries

More details and results :

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- antithrombotics for pulmonary embolism in all type of patients at <http://www.trialresultscenter.org/go-Q102>

## References

### Einstein-PE Evaluation, 2012:

Oral Rivaroxaban for the Treatment of Symptomatic Pulmonary Embolism. N Engl J Med 2012 Mar 26;: [22449293] 10.1056/NEJMoa1113572

Entry terms: rivaroxaban, Xarelto, BAY 59-7939,