

Efficacy of Oral Vitamin K to reverse chronic Warfarin Anticoagulation at 24 hours: A Phase 2 pharmacological Modelling Study.

ACTRN12612000665831

Status	RECRUITING
Phase	Phase 2
Sponsor	Dr Noel Chan
Enrollment	30 participants

Plain Language Summary

This study tests whether taking oral (by mouth) Vitamin K can safely reverse the blood-thinning effects of warfarin within 24 hours. Many people take warfarin to prevent blood clots, but when they need surgery, the warfarin must be stopped. Currently, there is no clear standard for how to do this. Vitamin K given by mouth could be a simpler and safer way to prepare patients for surgery.

You may be eligible if:

- You are 18 years or older
- You take warfarin to treat a blood clot (VTE)
- You are about to finish your warfarin course or temporarily stop it because your clot risk is low

You may NOT be eligible if:

- You need to keep taking blood thinners long-term (e.g., for atrial fibrillation, antiphospholipid syndrome, recurrent clots, or stroke)
- You have a condition that affects fat absorption (e.g., pancreatic insufficiency, biliary disease)
- You are allergic to Vitamin K or coconut oil
- Your INR level is unstable, below 2, or above 4
- You are pregnant

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (1)

- Patients aged 18 years and older, capable of giving informed consent, who are receiving warfarin for the treatment of VTE and who are about to end anticoagulation or temporarily cease anticoagulation as they are deemed to be at low risk of thrombo-embolic recurrence.

Exclusion (5)

- Any indications for the need for ongoing anticoagulation or high thromboembolic risk patients (e.g: AF, antiphospholipid syndrome, recurrent idiopathic VTE , Stroke or TIA).
- Fat malabsorption syndromes, biliary atresia, pancreatic insufficiency.
- Allergic reaction to Vitamin K and coconut oil.
- Unstable INR, or recent INR<2, or INR>4
- Pregnant women.

Locations (1 total)

Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12612000665831>

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