

Vitamin K Antagonists: High INR Pathway for Primary Care
Further information at: [Wirral Oral Anticoagulants: Guidelines for prescribing, monitoring and management](#)

INR test results indicate

INR 5 to 8 in non-bleeding patients

Withhold 1 or 2 doses of warfarin (or more if appropriate) and lower the maintenance dose.

Reinstate warfarin at a lower dose once INR back in range.

For further advice please see [Wirral Oral Anticoagulant Guidelines](#)

The cause of the elevated INR should be investigated.

THIS PATIENT GROUP SHOULD BE MANAGED IN THE COMMUNITY

INR greater than 8 in non-bleeding patients

Stop warfarin, restart when INR is less than 5.
Consider giving 1 – 5mg Vitamin K ORALLY (e.g. Konakion MM Paediatric) particularly if there are any risk factors for bleeding (age > 65 years, hypertension, diabetes mellitus, renal failure, liver failure, previous gastrointestinal bleed, previous cerebral bleed, concomitant antiplatelet therapy).

HOWEVER – if anticoagulant therapy is not to continue then administer 5mg of vitamin K ORALLY (e.g. Konakion MM Paediatric)

THIS PATIENT GROUP SHOULD GENERALLY BE MANAGED IN THE COMMUNITY

All patients with a major bleed and /or an INR of ≥ 8.0 must be reviewed as significant events. Please submit a Datix report with a copy of the Significant Event Analysis attached to WICCG.WirralCCGincidents@nhs.net

Patient presents with following

For minor bleeding and INR greater than 5

Stop warfarin and ensure urgent review undertaken at hospital.

Warfarin can be restarted when INR less than 5.

All patients with a major bleed and /or an INR of ≥ 8.0 must be reviewed as significant events. Please submit a Datix report with a copy of the Significant Event Analysis attached to WICCG.WirralCCGincidents@nhs.net

For major bleeding

Stop warfarin. Establish where the patient is and dial 999 to arrange immediate transfer to hospital. Alert A&E to the situation.

If it does not delay the patient's transfer to A&E for 4-factor prothrombin complex concentrate then patient should receive 5mg of vitamin K INTRAVENOUSLY (e.g. Konakion MM Paediatric).

All patients with a major bleed and /or an INR of ≥ 8.0 must be reviewed as significant events. Please submit a Datix report with a copy of the Significant Event Analysis attached to WICCG.WirralCCGincidents@nhs.net

Patients INR should be monitored daily until stable & back in range