

Warfarin management guidelines

| INR | Management |
|---|--|
| INR > 0.3 below target range | |
| With removable causative factor (e.g., missed dose, drug interaction, more vitamin K consumption) | Remove causative risk factor, then make no change in dose, or increase weekly dose by 10-20% |
| Without causative factor | Increase weekly dose by 10-20% |
| INR 0.1-0.3 below target range | |
| With removable causative factor | Remove causative risk factor, but make no change in dose |
| Without removable causative factor | Take extra 5-10% of weekly dose x 1 day, and continue weekly dose |
| 2-3 consecutive subtherapeutic INRs, w/wo causative factor | Increase weekly dose by 5-10% |
| INR within target range | |
| No change in weekly dose | |
| INR 0.1-0.5 above target range | |
| With removable causative factor (e.g., extra dose, drug interaction, less vitamin K consumption) | Remove causal factor and continue same dose |
| Without removable causative factor | No change, or decrease weekly dose by 5-10% |
| 2-3 consecutive supratherapeutic INRs, w/wo causative factor | Decrease weekly dose by 5-10% |
| INR 0.6 above target range (INR < 4.5) | |
| With removable causative factor | Consider repeat INR If elevation confirmed or test not repeated, remove causative factor Then hold 0-1 dose, and continue weekly dose. Repeat INR in 1 week |
| Without removable causative factor | Consider repeat INR If elevation confirmed or test not repeated, Hold 0-1 dose and decrease weekly dose by 10-20% |
| INR >4.5 | Repeat INR See management of excessive anticoagulation guidelines |

These management guidelines are meant to be flexible. Although they should be followed in most cases, the guidelines do not supersede clinical decision making depending on the patient, the setting, or other factors which may influence such decisions.