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When managing patients on anticoagulant therapy, understanding the appropriate administration routes for medications like warfarin is critical for ensuring efficacy and safety. Warfarin, a widely used oral anticoagulant, plays a vital role in preventing thromboembolic events such as stroke, deep vein thrombosis, and pulmonary embolism. Proper administration route selection, monitoring, and patient education are essential components of effective warfarin therapy. This article explores the route of administration for warfarin, the reasons behind this choice, and best practices for nurses in managing patients on this medication.

Understanding Warfarin: An Overview

What Is Warfarin?

Warfarin is a vitamin K antagonist that interferes with the synthesis of vitamin K-dependent clotting factors II, VII, IX, and X. By reducing these factors' production, warfarin effectively inhibits clot formation, making it a cornerstone in anticoagulation therapy for various thromboembolic conditions.

Indications for Warfarin Use

Warfarin is prescribed for: