

Action

Blocks Vitamin K at sites of action

Indications

Stroke/TIA

A-fib

DVT

-May be used with children

-Decrease dose with elderly patients

Contraindications

Blood disorders

Hepatic Disease

GI Ulceration

All above diseases + warfarin can cause fatal bleeding

BLACK BOX WARNING

MajoriBleeding

Pregnancy Category X

Fetal Warfarin Syndrome (FWS) Developmental delays

Low birth weight

Poor growth

Adverse Effect

Bleeding

Drug Interactions

Increase effects of warfarin: Decrease Warfarin Effects:

-NSAIDS

-Birth Control

-Bactrim

-Spironolactone

-PPIs

-Haldol

-H2 blockers

-Aprepitant

Administration

Half-life = 24-72 hrs

Remains in system 4-5 days

PO at night at the same time

*highly protein bound therefore absorption is heavily impacted by food and protein levels in body

Nursing Interventions

Monitor Labs: CBC & PT/INR

Administer Vitamin K antidote if OD occurs

Educate pt. about diet Instruct patient to eat the same amount of foods containing vitamin K every week

Emaciate Patients Not DOC because the decrease protein in blood increase risk of toxicity

Expected Lab values

CBC no indication of thrombocytopenia

PT 18-30 seconds

INR 2-3

