

holding until blue indicator stops moving in the window, remove, tip will lock over needle

SIDE EFFECTS

CNS: Headache, asthenia, dizziness

CV: *Hypo/hypertension*

GI: Abdominal pain, dyspepsia, nausea, diarrhea, diverticulitis

GU: UTI, pyelonephritis

MS: Back pain

INTEG: Rash, *inj site reaction*, flushing, urticaria, pruritus

RESP: *Pharyngitis, cough, URI*, non-URI, *rhinitis*, wheezing

SYST: **Anaphylaxis, malignancies, serious infections, antibody development**

PHARMACOKINETICS

Half-life IV 13 days, subcut 14.3 days, steady state 60 days; clearance increases with increased body weight

INTERACTIONS

- Do not give concurrently with live virus vaccines; immunizations should be brought up to date before treatment
- Do not use with TNF antagonists: adalimumab, etanercept, infliximab; anakinra; infection may occur
- Avoid use with corticosteroids, immunosuppressives, atropine, scopolamine, halothane, nitrous oxide

NURSING CONSIDERATIONS

Assess:

- **RA:** pain, stiffness, ROM, swelling of joints during treatment baseline and periodically
- **TB:** for latent/active TB, viral hepatitis before beginning treatment
- For inj site pain, swelling
- Patient's overall health at each visit; product should not be given with active infections; parenteral product contains maltose, glucose monitoring must be done with glucose-specific testing
- **Infection:** sinusitis, urinary tract infection, influenza, bronchitis; serious infections have occurred; notify prescriber, therapy may need to be changed

- **Pregnancy/breastfeeding:** assess whether pregnancy is planned or suspected; if pregnant, register by calling 877-311-8972; use only if benefits outweigh fetal risk; do not breastfeed

Evaluate:

- Therapeutic response: decreased inflammation, pain in joints

Teach patient/family:

- That product must be continued for prescribed time to be effective, not to use with alcohol
- To use caution when driving; dizziness may occur
- Not to have live virus vaccinations while taking this product or use alcohol, TNF antagonists, other immunosuppressants; bring vaccinations up to date before use of this product
- About patient information included in packaging, including "do not shake"
- How to inject and rotate inj sites
- To immediately report signs of infection: temperature, flu-like symptoms, urinary burning/stinging, sinusitis
- To avoid those with known infections

abemaciclib

(uh-beh'-muh-sy'-klib)

Verzenio

Func. class.: Antineoplastic

Cbem. class.: Protein kinase inhibitors

ACTION: It is an inhibitor of the cyclin-dependent kinases 4 and 6, a protein kinase inhibitor

USES: For the treatment of HR-positive, HER2-negative advanced or metastatic breast cancer with disease progression following endocrine therapy and prior chemotherapy, as monotherapy, or in combination with fulvestrant

CONTRAINDICATIONS: Hypersensitivity

Precautions: Breastfeeding, contraception requirements, hepatic disease,