

with antidiabetic, withhold product until controlled, restart with 150 mg

• **Persistent hyperglycemia >250 mg/dL despite optimal antihyperglycemic therapy:** hold dose; when hyperglycemia is controlled, resume with a 150-mg dose reduction. Do not resume in those unable to tolerate 300 mg daily. If blood sugars cannot be controlled medically, discontinue

• **Pancreatitis:** monitor for nausea, vomiting, severe abdominal pain; monitor serum lipase baseline and periodically; if lipase or amylase >2× upper limit of normal (ULN), withhold product; when lipase, amylase <1.5 × ULN, start with 150 mg

Evaluate:

• Therapeutic response: decrease in progression of lung cancer

Teach patient/family:

• To report adverse reactions immediately: abdominal pain, nausea, vomiting, increased blood glucose in diabetic patients

• About reason for treatment, expected results, to avoid grapefruit juice

• To avoid OTC products unless approved by prescriber, to take as directed, not to double or miss doses

• **Pregnancy/breastfeeding:** to notify prescriber if pregnancy is planned or suspected; not to use in pregnancy

cephradine

See cephalosporins—1st generation

RARELY USED

cerliponase alfa

(ser-LIP-oh-nase-AL-fa)

Brineura

Func. class.: Alimentary tract and metabolism agents; lysosomal storage disorder agents

USES: Late infantile neuronal ceroid lipofuscinosis type 2

DOSAGE AND ROUTES

• **Adolescent/child 3-17 yr:** IV 300 mg every other wk. Give first at an infusion rate of 2.5 mL/hr, then with the required infusion of intraventricular electrolytes at the same infusion rate of 2.5 mL/hr (complete infusion time is 4.5 hr). Pre-treatment with antihistamines with or without antipyretics or corticosteroids is recommended 30-60 min before the start of the infusion

⚠ HIGH ALERT

certolizumab (Rx)

(ser'tue-liz'oo-mab)

Cimzia

Func. class.: GI antiinflammatory antirheumatic

Chem. class.: Antitissue necrosis factor (anti-TNF) agent

ACTION: Monoclonal antibody that neutralizes the activity of tumor necrosis factor α (TNF- α) found in Crohn's disease; decreases infiltration of inflammatory cells

USES: Crohn's disease (moderate to severe) that has not responded to conventional therapy, rheumatoid arthritis (moderate to severe), psoriatic arthritis, ankylosing spondylitis

Unlabeled uses: Moderate to severe chronic plaque psoriasis, fistulizing Crohn's disease

CONTRAINDICATIONS: Influenza, IV administration, sepsis, hypersensitivity

Precautions: Pregnancy, breastfeeding, children, geriatric patients, AIDS, coagulopathy, diabetes, fungal infection, heart failure, hepatitis, human antichimeric antibody, immunosuppression, leukopenia, MS, cancer, neurologic/renal disease, surgery, thrombocytopenia, TB, vaccinations