

• **Immune-mediated hypophysitis:** continual headache, weakness, fatigue, blurred vision, dizziness; provide corticosteroids for grade 2; if severe (grade 3), withhold or discontinue product until toxicity resolves to grade ≤ 1 ; permanently discontinue for grade 4

• **Immune-mediated nephritis:** monitor serum creatinine and BUN baseline and periodically; corticosteroids may be used for grade ≥ 2 nephritis; withhold for grade 2, resume when recovery is grade ≤ 1 ; discontinue for grade 4

• **Pregnancy/breastfeeding:** product should not be used in pregnancy or breastfeeding; perform pregnancy test in all women of childbearing potential

• Blood glucose baseline and periodically; may cause hyperglycemia

• Thyroid function test baseline and periodically; may cause hypo/hyperthyroidism; corticosteroids may be used for grade 3 hypothyroidism; withhold product for severe grade 3, permanently discontinue for grade 4

EVALUATE:

• Therapeutic response: decreased spread of skin cancer

Teach patient/family

• That product treats a type of skin cancer by working with your immune system

• To notify prescriber immediately of new or worsening cough, shortness of breath, chest pain, diarrhea, stools that are black, tarry, sticky, or have blood or mucus, abdominal pain, yellowing of skin/eyes, severe nausea/vomiting, bleeding or bruising more easily, unusual headaches, rapid heartbeat, increased sweating, extreme tiredness, weight gain/weight loss, dizziness/fainting, feeling hungrier or thirstier than usual, hair loss, feeling cold, constipation, skin rash with blisters

• **Pregnancy/breastfeeding:** to inform health care provider if pregnancy is planned or suspected. That product should not be used in pregnancy or breastfeeding. That a pregnancy test is required before treatment begins and that a nonhormonal form of contraception will be needed to prevent pregnancy during

treatment and for 4 mo after treatment ends. Not to breastfeed during treatment or for 4 mo after last dose

• To inform health care provider of all Rx, OTC, vitamins, and herbal products taken and not to take others without prescriber's approval

• That blood work and regular exams will be needed throughout treatment

cephalexin

See cephalosporins—1st generation

CEPHALOSPORINS— 1ST GENERATION

cefadroxil (Rx)

(sef-a-drox'ill)

Duricef 

ceFAZolin (Rx)

(sef-a'zoe-lin)

Ancef , Kefzol 

cephalexin (Rx)

(sef-a-lex'in)

Keflex

Func. class.: Antiinfective

Chem. class.: Cephalosporin (1st generation)

ACTION: Inhibits bacterial cell wall synthesis; renders cell wall osmotically unstable, leads to cell death; lysis mediated by cell wall autolytic enzymes

USES: **cefadroxil:** Gram-negative bacilli: *Escherichia coli*, *Proteus mirabilis*, *Klebsiella* (UTI only); gram-positive organisms: *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *Staphylococcus aureus*; upper, lower respiratory tract, urinary tract, skin infections; otitis media; tonsillitis; UTIs

ceFAZolin: Gram-negative bacilli: *Haemophilus influenzae*, *Escherichia coli*, *Proteus mirabilis*, *Klebsiella pneumoniae*; gram-positive organisms: