Possible Side Effects of VAC (Vincristine, Dactinomycin, Cyclophosphamide)

(Table Version Date: April 15, 2022)

| **COMMON, SOME MAY BE SERIOUS**In 100 people receiving VAC (Vincristine, Dactinomycin, Cyclophosphamide),more than 20 and up to 100 may have: |
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| * Infection, especially when white blood cell count is low
* Anemia which may cause tiredness, or may require transfusion
* Bruising, bleeding
* Blood in urine
* Nausea, vomiting, loss of appetite, diarrhea, pain in belly
* Constipation, which may be severe, as a result of a bowel blockage
* Sores in mouth or throat which may cause difficulty swallowing
* Absence of menstrual period which may decrease the ability to have children
* Numbness and tingling of fingers or toes
* Headache, jaw pain and/or muscle pain
* Muscle weakness and difficulty walking
* Swelling of lower legs
* Fever, tiredness
* Pain, swelling, or redness at the site of injection
* Hair loss, skin changes, rash, change in nails
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| **OCCASIONAL, SOME MAY BE SERIOUS**In 100 people receiving VAC (Vincristine, Dactinomycin, Cyclophosphamide), from 4 to 20 may have: |
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| * Fluid around the heart
* High blood pressure which may cause headaches, dizziness, blurred vision
* Low blood pressure which may cause feeling faint
* Swelling of the body including the brain which may cause dizziness, confusion
* Paralysis
* Damage to the bone marrow (irreversible) which may cause infection, bleeding, may require transfusions
* Sinusoidal obstructive syndrome (SOS) which may cause damage to the liver, yellowing of eyes and skin, swelling and bleeding
* Difficulty emptying the bladder or urinating, excessive, frequent, or painful urination
* Sores in bowels which may cause pain
* Loss or absence of sperm which may lead to an inability to father children
* Stevens-Johnson syndrome which may cause severe skin rash with blisters and peeling and can involve inside of mouth and other parts of the body
* Difficulty with balance and hearing
* Drooping eyelids, abnormal eye movement
* Hoarseness
* Radiation recall syndrome which may cause swelling and redness of the area of radiation
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| **RARE, AND SERIOUS**In 100 people receiving VAC (Vincristine, Dactinomycin, Cyclophosphamide), 3 or fewer may have: |
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| * Damage to the heart or heart failure which may cause shortness of breath, swelling of ankles, cough or tiredness
* Seizure
* Coma
* Damage to the lungs or scarring of the lungs which may cause shortness of breath
* A new cancer including cancer of bone marrow (leukemia) caused by chemotherapy
* Kidney damage which may cause swelling, may require dialysis
* Allergic reaction which may cause rash, low blood pressure, wheezing, shortness of breath, or swelling of the face or throat
* Fluid in the belly which may cause swelling
* Visual loss with a chance of blindness
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