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 |

| **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 |

| **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 |