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	Alkylating Agent	Osular Sida Effecte
Cisplatin	Head and neck, lung, cervical, ovarian, testicular, upper gastrointestinal, osteogenic sarcoma, neuroblastoma, brain tumor in children, bladder cancer	Cond and critics     Optic Newris     Popilledema     Transient control blindness     Hononymous hemionopsia     Central scotam     Mocular pignent changes     CRAQ     CRAQ
Carboplatin	Lung cancer, head and neck, ovarian, breast, gastro- intestinal, and osteogenic sarcoma	Optic neuropathy     Maculopathy     Limitation of ocular motility
Oxaliplatin	Colon cancer, esophageal, pancreatic, epithelial ovarian, non-hodgkin's lymphoma, testicular cancer	Burred vision     Eye poin     Epiphore     Epiphore     Conjunctivits     Visual field defects
Chlorambucil	Hodgkin's and non-hodgkin's disease, adult chronic lymphocytic leukemia	<ul> <li>Keratitis</li> <li>Diplopia</li> <li>Papilledema</li> <li>Retinal hemorrhages</li> </ul>
Cyclophosphamide	Breast cancer, lymphomas, leukemias, retinoblastoma, small cell lung cancer, ovarian, sarcoma, multiple myeloma	<ul> <li>Blurred vision</li> <li>Keratoconjunctivis sicca</li> <li>Blepharoconjunctivitis</li> <li>Epiphora</li> </ul>
Ifosphamide	Soft tissue sarcoma, osteosarcoma, non-hodgkin's lymphoma, small cell lung cancer, ovarian, testicular, cerivical	Blurred vision     Conjunctivitis
Busulfan	Chronic myeloid leukemia	Posterior sub-capsular cataract     Blurred vision     Keratoconjunctivitis sicca
Carmustine	Brain neoplasms, multiple myeloma, hodgkin's and non hodgkin's lymphoma, cutaneous T-cell lymphoma, malignant melanoma	Optic neuro-retinitis     Optic neuro-retinitis     Burred vision     Diplopic     Optic Atrophy     Retinopothy





















## **RETINAL VEIN OCCLUSIONS**

- HIGHER RISK WITH USE OF VANDETANIB
- ARTERIOSCLEROSIS ASSOCIATED WITH CRVO AND BRVO DUE TO ARTERIES AND VEINS SHARING OF TISSUE
- END RESULT IS BLOOD STASIS AND HYPOXIA; CYCLE OCCURS WHEN BLOOD BACKS UP IN CAPILLARY BEDS, THEN LEAKAGES, EDEMA, AND FLAME HEMORRHAGES IN ANTERIOR CAPILLARY BED AND THEN INTER-RETINAL HEMORRHAGES IN DEEPER CAPILLARY BED



VIRGINIACYC











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