There are reports indicating some bisphosphonates cause several types of ocular inflammation and may result in serious ocular damage.[1,5]

Several cases of severe ocular problems have occurred one day after the administration of intravenous zoledronic acid.[6-8] The mechanism is not yet clear, but the patients are treated with high-dose oral or topical steroids and ocular signs and symptoms eventually resolve.

Physicians prescribing these drugs should be aware of these side effects which are potentially devastating if not recognized and treated appropriately.[6]

All patients receiving bisphosphonates who develop ocular signs and symptoms should be referred promptly to an ophthalmologist.

REFERENCES