

Prophylaxis, Monitoring & Management of Dato-DXd associated Adverse Events

Ocular surface events (Dry eye/Keratitis)



PROPHYLAXIS



- It should be strongly recommended that subjects/participants avoid the use of contact lenses starting on the day of the first Dato-DXd dose and to use artificial tears (preferably preservative-free) 4 times/day as a preventative measure and up to 8 times/day if clinically needed



MONITOR



- Refer patients to an eye care professional (optometrist or ophthalmologist) for an **ophthalmic exam** at treatment initiation, annually while on treatment, at end of treatment, and as clinically indicated
- **Monitor patients for ocular adverse reactions** during treatment (i.e. redness, pain, teary eyes, blurred vision). If present, promptly **refer patients to an eye care professional**



MANAGE^a



GRADE 1:

- Consider obtaining an **ophthalmologic assessment**
- Ensure use of **artificial tears** daily (or increase frequency to 8 times daily)

GRADE 2:

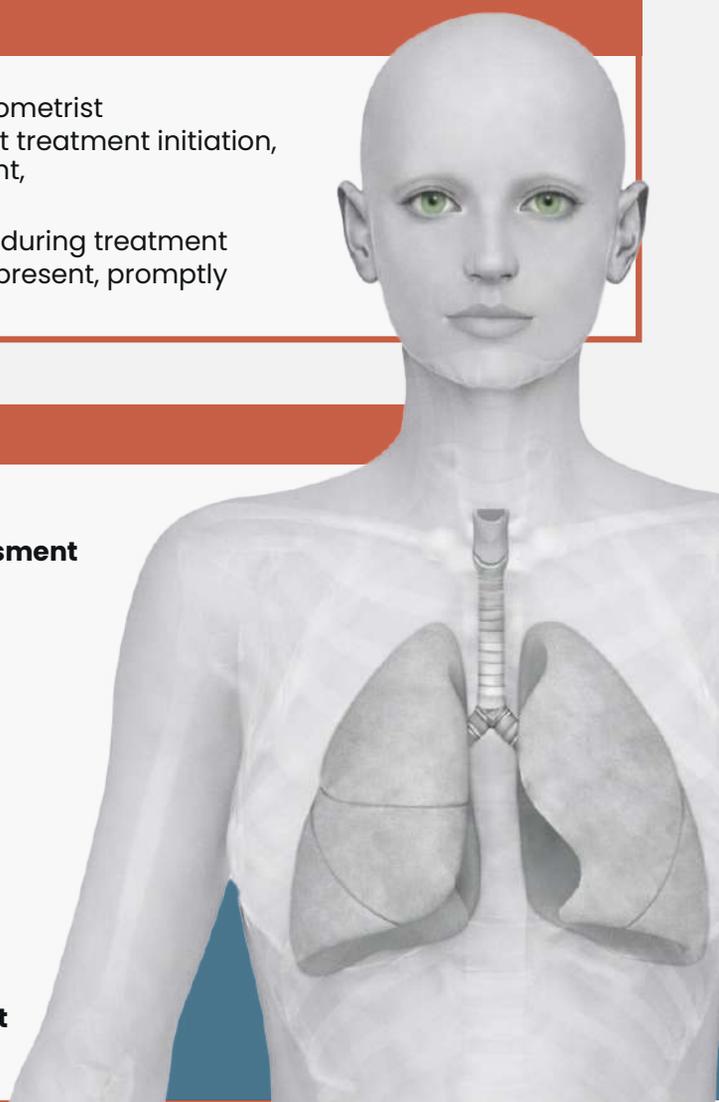
- Obtain an **ophthalmologic assessment**
- **Delay dose** until resolved to grade ≤ 1 , then maintain dose

GRADE 3:

- Obtain an **ophthalmologic assessment**
- **Delay dose** until resolved to grade ≤ 1 , then reduce dose by 1 level

GRADE 4:

- Obtain an urgent **ophthalmologic assessment**
- Discontinue **Dato-DXd**



Dato-DXd dose reduction schedule: starting dose = 6.0 mg/kg; 1st reduction = 4.0 mg/kg; 2nd reduction = 3.0 mg/kg; 3rd reduction (for patients with lung cancer only) = 2.0 mg/kg; if further dose reduction required = discontinue treatment

^aNCI CTCAE version 5.0 grading

Dato-DXd, datopotamab deruxtecan; NCI CTCAE, National Cancer Institute Common Terminology Criteria for Adverse Events

References: Lisberg A, et al. Oncologist 2025; 30:oyaf225. doi: 10.1093/oncolo/oyaf225; Meric-Bernstam F, et al. Oncologist 2025; 30:oyaf031. doi: 10.1093/oncolo/oyaf031

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