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What do I do if my patient has an infusion reaction on elotuzumab, even after premedication?

Hi, my name is Dr. Donald Harvey. I am Director of the Phase 1 Clinical Trial Section and an Associate Professor in Hematology, Medical Oncology, and Pharmacology at the Winship Cancer Institute at Emory University. If my patient has an infusion reaction while receiving elotuzumab even after I gave the premedication regimen, I would look at a symptom-directed approach for the infusion reaction. If patients are complaining of fever and chills, for example, one might consider additional acetaminophen. If there are problems with shortness of breath or other things, additional corticosteroids may be needed, and in rare but serious instances, drugs like epinephrine may be required to reverse some of the anaphylactic-type reactions that may be seen. Generally, there is not a lot of value giving more than about 50 mg of diphenhydramine. So, you may need to go to additional agents there including agents like montelukast or other agents that have differing activities on respiratory symptoms. For more multiple myeloma clinical pearls, please visit the MediCom Oncology Podcast Channel or *ManagingMyeloma.com*.