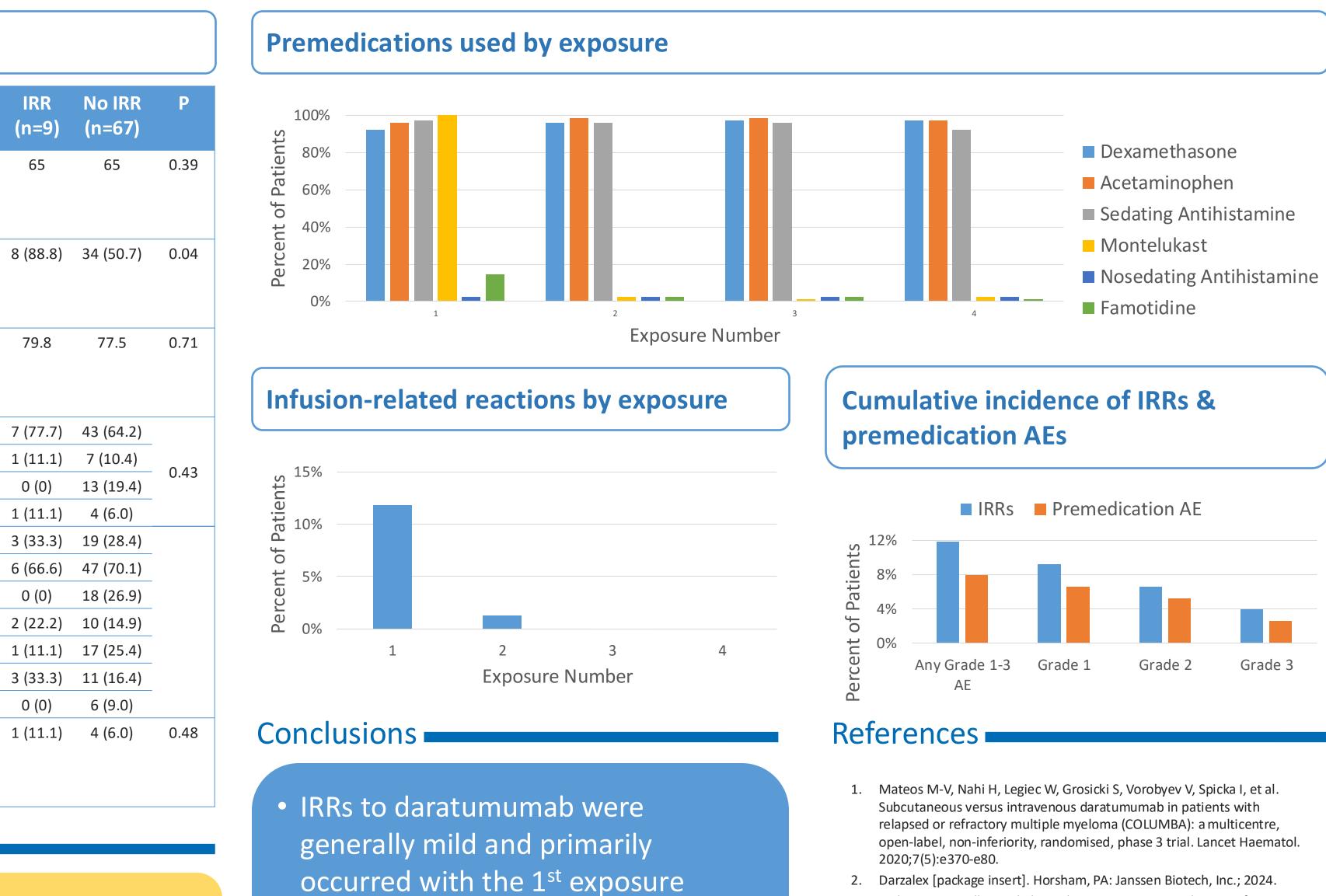


# Characterization of immediate adverse events associated with subcutaneous daratumumab and premedications

Benneth Ugwumadu<sup>1</sup>, Doreen Pon<sup>1,2</sup> <sup>1</sup>Western University of Health Sciences, Pomona, California; <sup>2</sup>City of Hope National Medical Center, Duarte, California

Introduction	Results	
<ul> <li>Daratumumab is a CD36-directed monoclonal antibody</li> </ul>	Patient demographics	
<ul> <li>Daratumumab is associated with a high incidence of infusion-related reactions (IRRs) and premedications are recommended prior to each</li> </ul>	Age – mean, yea	ars
<ul> <li>exposure<sup>1,2</sup></li> <li>However, the risk for IRRs may decrease with each exposure, suggesting the possibility for de-escalation of premedications<sup>3,4</sup></li> </ul>	Sex – female, n	
escalation of premedications"		()
Objective		
<ul> <li>To characterize IRRs and premedication adverse effects (AEs) with the first 4 daratumumab exposures</li> </ul>	Weight – mean, kg	
	Race – n (%)	White
<ul> <li>Nethods</li> <li>IRB-approved, single-center, retrospective cohort study of outpatients who received their 1<sup>st</sup> 4 doses of subcutaneous daratumumab and hyaluronidase (SQ daratumumab) between January 1, 2022 to January 31, 2024</li> <li>Exclusion: prior receipt of any form of daratumumab</li> </ul>		Black
		Asian
		Other
	Treatment – n (%)	Monotherapy
		Steroid
		Bortezomib
		Carfilzomib
		Lenalidomide
		Pomalidomide
		Cyclophosphamide
<ul> <li>Statistical analysis: continuous variables were analyzed using t-test, nominal variables were analyzed using Fisher's exact test</li> </ul>	Asthma/COPD – n (%)	
	Contact	
200 patients screened		



**Doreen Pon:** dpon@westernu.edu

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## • The feasibility of de-escalation of daratumumab premedication warrants further investigation

3.



- Padmaraju K, Kelly K, Jakubowiak AJ, Derman BA. Evaluation of administration-related reactions with subcutaneous daratumumab with and without premedication. Oncologist. 2024;29(9):806-10.
- 4. Vazirnia D, Del Rio Verduzco A, Soefje SA, Sanders KA, Sandahl TB. Impact of premedication de-escalation on incidence of infusion-related reactions with daratumumab. JCO Oncol Pract. 2024:Op2300470.