Population Pharmacokinetic-Pharmacodynamic Model of Nirogacestat Effects on B-Cell Maturation Antigen in Healthy Subjects

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Supplemental Figure 1. Plasma Cells Were Isolated From Whole Blood and Bone Marrow Aspirates for **Determination of BCMA Receptor Density (MESF)**





BCMA = B-cell maturation antigen; FSC-A = forward scatter area; FSC-H = forward scatter height; FSC-W = forward scatter width; MESF = molecules of equivalent soluble fluorochrome and is representative of the number of receptors detected on an individual cell; SSC-A = side scatter area

Presented at American Society of Clinical Oncology (ASCO) 2023 • June 2-6, 2023 • Chicago, IL.

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Dump Negative 10

93.70%

Supplemental Figure 2. Nirogacestat PK Model Diagnostic Plots



Population Nirogacestat Predictions [PRED] (ng/mL)

Conditional Weighted Residuals vs. Time (CWRES vs IDV)



DV = dependent variable; PRED = population predictions; IPRED = individual predictions; CWRES = conditional weighted residuals

Supplemental Figure 3. Exposure-Response Model Diagnostic Plots





DV = dependent variable; PRED = population predictions; IPRED = individual predictions; CWRES = conditional weighted residuals



