**BACKGROUND**

**STUDY DESIGN**

**RESULTS**

**CONCLUSIONS & NEXT STEPS**

**Abbreviations:**

- AE = adverse event
- BID = 2 times per day
- BMT = bone marrow transplant
- CTCAE = Common Terminology Criteria for Adverse Events
- ECG = electrocardiogram
- ECOG = Eastern Cooperative Oncology Group
- EFS = event-free survival
- GCB = germinal center B cell
- GCSF = granulocyte colony-stimulating factor
- GM-CSF = granulocyte-macrophage colony-stimulating factor
- HCT = hematopoietic cell transplant
- HLD = hematologic lymphoid dyscrasia
- HSCT = hematopoietic stem-cell transplant
- LDH = lactate dehydrogenase
- NHL = non-Hodgkin lymphoma
- PIKfyve = phosphatidylinositol 5-kinase
- TLS = tumor lysis syndrome
- WBC = white blood cell
- WBCD = white blood cell differential
- WSU = Washington State University