The ELN issued criteria for HU resistance and intolerance:

- Patients are considered intolerant of or resistant to HU if even one of the criteria is met\(^1\)
- Symptoms of intolerance may also include gastrointestinal symptoms, pneumonitis, and fever at any dose of HU\(^1\)

### HU RESISTANCE

After 3 months of HU, at a total dose of $\geq 2$ g/day:

- Need for phlebotomy to maintain hematocrit levels $< 45\%$
- OR
- Platelet count $> 400 \times 10^9/L$ and white blood cell (WBC) count $> 10 \times 10^9/L$
- OR
- $\leq 50\%$ reduction in splenomegaly or failure to completely relieve splenomegaly symptoms

### HU INTOLERANCE

- Leg ulcers or other unacceptable HU-related toxicities at any dose of HU
- OR
- ANC $< 1.0 \times 10^9/L$ or platelet count $< 100 \times 10^9/L$ or hemoglobin $< 10 \text{ g/dL}$ at the lowest dose of HU required to achieve a complete or partial response

ANC = absolute neutrophil count
HU = hydroxyurea
WBC = white blood cell