

Assessment of BM response

- Only heterogeneously increased BM uptake (multifocal) at baseline should be evaluated for response as homogeneously (diffusely) increased BM uptake usually reflects myeloid hyperplasia, particularly for HL
- Background BM uptake should be used as a reference rather than the liver uptake
- BM evaluation should be performed in the clinical context for individual patient and not be isolated from the overall response of other nodal or solid organs

Qualitative assessment of BM response

- **Positive:** When the BM uptake > healthy BM

Qualitative assessment of BM response

- Negative: When the BM uptake \leq healthy BM
 - In the case of significantly increased uptake in the healthy BM due to GCSF influence, the response in the remainder of involved nodal or solid organ site/s should be taken into consideration
 - Clinical relevance should also be considered
 - Accompanying CT findings may be considered in cases with morphologic bone changes at initial staging. i.e increase in sclerotic/osteoblastic component is in favor of good response