

# Response Criteria

| Category                          | EBMT Criteria   | IMWG Criteria  |
|-----------------------------------|---|--|
| Complete Response (CR)            | <ul style="list-style-type: none"> <li>➤ No M protein detected in the serum or urine by IFE for <math>\geq 6</math> weeks</li> <li>➤ <math>\leq 5\%</math> BMPC</li> </ul>  | <ul style="list-style-type: none"> <li>➤ Negative serum and urine IFE</li> <li>➤ Resolution of plasmacytomas</li> <li>➤ <math>\leq 5\%</math> BMPC</li> </ul>  |
| Stringent CR (sCR)                | Not used  | <ul style="list-style-type: none"> <li>➤ CR <i>plus</i></li> <li>➤ Normal FLC ratio</li> <li>➤ No evidence of clonal BMPC by immunohistochemistry or FISH</li> </ul>   |
| Very Good Partial Response (VGPR) | Not used  | <ul style="list-style-type: none"> <li>➤ Serum and urine M protein detectable by IFE but not by SPEP</li> </ul> <p><b>Or</b></p> <ul style="list-style-type: none"> <li>➤ <math>\geq 90\%</math> reduction in serum M protein plus urine M protein <math>&lt; 100</math> mg/24 h</li> </ul>  |
| Partial Response (PR)             | <ul style="list-style-type: none"> <li>➤ <math>&gt; 50\%</math> reduction in serum M protein and/or <math>90\%</math> reduction in urine FLC excretion or reduction to <math>&lt; 200</math> mg per 24 hours for 6 weeks</li> </ul> | <ul style="list-style-type: none"> <li>➤ <math>50\%</math> reduction in serum M protein and reduction in 24-hour urine protein by <math>\geq 90\%</math> or to <math>&lt; 200</math> mg/24 h</li> <li>➤ If immeasurable M protein: <ul style="list-style-type: none"> <li><math>\geq 50\%</math> reduction in difference between involved and uninvolved FLC</li> </ul> </li> <li>➤ <math>\geq 50\%</math> reduction in the size of plasmacytoma is present at baseline</li> </ul> |

IFE = immunofixation electrophoresis.