

**Table S2. Derivation of the irRC best overall score**

<b>Measureable response</b>	<b>Non-measureable response</b>		<b>Overall response</b>
<b>Index and new M<sup>a</sup> lesions</b>	<b>Non-index lesions</b>	<b>New NM lesions</b>	
Decrease 100%	No	No	irCR
Decrease 100%	Stable	Any	irPR
Decrease 100%	Progression	Any	irPR
Decrease ≥50%	No/Stable	Any	irPR
Decrease ≥50%	Progression	Any	irPR
Decrease ≥50 to <25%	No/Stable	Any	irSD
Decrease ≤50 to <25%	Progression	Any	irSD
Increase ≥25%	Any	Any	irPD

<sup>a</sup>Abbreviations: M, measureable disease; NM, non-measureable disease; irRC, immune related response criteria.