

**Table SII. Agreement of various sets of the visual analogue scale (VAS) and the numeric rating scale (NRS) bands with verbal rating scale (VRS) scores**

Cut-offs*	VAS			NRS		
	$\kappa$ (95% CI)	$\rho$	$p$ -values	$\kappa$ (95% CI)	$\rho$	$p$ -values
2 - 4 - 7	0.421 (0.399-0.443)	0.805	<0.001	0.319 (0.296-0.343)	0.824	<0.001
2 - 4 - 8	0.463 (0.441-0.483)	0.805	<0.001	0.368 (0.346-0.391)	0.825	<0.001
2 - 5 - 7	0.463 (0.441-0.483)	0.799	<0.001	0.376 (0.353-0.398)	0.822	<0.001
2 - 5 - 8	0.508 (0.489-0.528)	0.803	<0.001	0.432 (0.410-0.453)	0.831	<0.001
3 - 5 - 7	0.516 (0.496-0.535)	0.806	<0.001	0.445 (0.424-0.466)	0.823	<0.001
3 - 5 - 8	0.564 (0.545-0.582)	0.810	<0.001	0.504 (0.485-0.524)	0.832	<0.001
3 - 5 - 9	0.614 (0.598-0.631)	0.810	<0.001	0.559 (0.541-0.577)	0.831	<0.001
3 - 6 - 8	0.605 (0.588-0.622)	0.807	<0.001	0.551 (0.532-0.569)	0.814	<0.001
3 - 6 - 9	0.664 (0.649-0.679)	0.811	<0.001	0.615 (0.599-0.631)	0.818	<0.001
<b>3 - 7 - 9</b>	<b>0.692 (0.678-0.706)</b>	<b>0.803</b>	<b>&lt;0.001</b>	<b>0.649 (0.634-0.664)</b>	<b>0.794</b>	<b>&lt;0.001</b>
4 - 6 - 8	0.626 (0.610-0.642)	0.803	<0.001	0.621 (0.604-0.636)	0.842	<0.001
<b>4 - 6 - 9</b>	<b>0.685 (0.671-0.699)</b>	<b>0.807</b>	<b>&lt;0.001</b>	<b>0.692 (0.678-0.706)</b>	<b>0.846</b>	<b>&lt;0.001</b>
<b>4 - 7 - 9</b>	<b>0.713 (0.699-0.726)</b>	<b>0.804</b>	<b>&lt;0.001</b>	<b>0.728 (0.715-0.740)</b>	<b>0.839</b>	<b>&lt;0.001</b>

\*A cut-off scheme of 2-4-7 refers to the following set of cut-off values: >0-<2: mild pruritus,  $\geq 2$ -<4: moderate pruritus;  $\geq 4$ -<7: severe pruritus;  $\geq 7$ : very severe pruritus (cut-offs with the best agreement according to  $\kappa$  coefficient are marked in bold).

$\kappa$ : coefficient of agreement;  $\rho$ : Spearman's rank correlation coefficient; SD: standard deviation.