

**S5 Table. Inter-observer matrix agreement of items of the USAPS, unidimensional scales and rescue analgesia indication.**

Evaluator	1			2			3			1			2			3		
	<i>k<sub>w</sub></i>	Min	Max	<i>k<sub>w</sub></i>	Min	Max	<i>k<sub>w</sub></i>	Min	Max	<i>k<sub>w</sub></i>	Min	Max	<i>k<sub>w</sub></i>	Min	Max	<i>k<sub>w</sub></i>	Min	Max
	<b>Interaction</b>									<b>Locomotion</b>								
<b>2</b>	<b>0.54</b>	0.47	0.61							<b>0.52</b>	0.46	0.59						
<b>3</b>	<b>0.53</b>	0.46	0.61	<b>0.62</b>	0.58	0.66				<b>0.46</b>	0.38	0.54	<b>0.55</b>	0.48	0.63			
<b>4</b>	<b>0.59</b>	0.52	0.66	<b>0.51</b>	0.44	0.58	<b>0.52</b>	0.45	0.58	<b>0.61</b>	0.55	0.68	<b>0.50</b>	0.42	0.58	<b>0.49</b>	0.41	0.58
	<b>Head position</b>									<b>Posture</b>								
<b>2</b>	<b>0.58</b>	0.51	0.65							0.41	0.26	0.55						
<b>3</b>	0.46	0.37	0.56	<b>0.53</b>	0.45	0.61				0.34	0.14	0.53	0.37	0.17	0.58			
<b>4</b>	<b>0.50</b>	0.42	0.58	0.48	0.4	0.56	0.43	0.35	0.52	0.33	0.17	0.5	0.49	0.39	0.59	0.32	0.07	0.57
	<b>Activity</b>									<b>Appetite</b>								
<b>2</b>	<b>0.54</b>	0.48	0.6							<b>0.53</b>	0.44	0.61						
<b>3</b>	0.41	0.33	0.5	<b>0.57</b>	0.51	0.63				<b>0.53</b>	0.44	0.62	<b>0.54</b>	0.46	0.62			
<b>4</b>	<b>0.59</b>	0.53	0.65	0.49	0.42	0.57	0.45	0.37	0.53	0.25	0.09	0.41	0.33	0.19	0.46	0.24	0.07	0.4
	<b>NS</b>									<b>SDS</b>								
<b>2</b>	0.40	0.13	0.68							<b>0.68</b>	0.68	0.68						
<b>3</b>	0.44	0.32	0.55	<b>0.69</b>	0.69	0.69				<b>0.52</b>	0.44	0.59	<b>0.59</b>	0.59	0.59			
<b>4</b>	<b>0.72</b>	0.72	0.72	0.46	0.18	0.74	0.49	0.17	0.8	<b>0.67</b>	0.64	0.7	<b>0.65</b>	0.62	0.69	0.47	0.37	0.57
	<b>RA</b>																	
<b>2</b>	<b>0.51</b>	0.43	0.59															
<b>3</b>	0.49	0.4	0.57	<b>0.65</b>	0.57	0.73												
<b>4</b>	<b>0.55</b>	0.47	0.63	0.47	0.39	0.55	0.43	0.35	0.51									
	<b>ICC</b>	Min	Max	<b>ICC</b>	Min	Max	<b>ICC</b>	Min	Max	<b>ICC</b>	Min	Max	<b>ICC</b>	Min	Max	<b>ICC</b>	Min	Max
	<b>USAPS</b>									<b>VAS</b>								
<b>2</b>	<b>0.65</b>	0.59	0.71							0.24	0.14	0.33						
<b>3</b>	<b>0.57</b>	0.50	0.63	<b>0.74</b>	0.69	0.78				0.33	0.24	0.42	0.64	0.58	0.70			
<b>4</b>	<b>0.70</b>	0.64	0.75	<b>0.63</b>	0.56	0.68	<b>0.53</b>	0.46	0.60	<b>0.70</b>	0.64	0.74	0.40	0.32	0.48	0.46	0.38	0.53

USAPS - Unesp-Botucatu sheep acute composite pain scale; RA - Rescue analgesia; NS – numerical; SDS - simple descriptive; VAS - visual analogue. *k<sub>w</sub>* – weighted kappa coefficient; ICC - intraclass correlation coefficient; CI - Confidence interval. Interpretation of reliability: very good 0.81 - 1.0; good 0.61 - 0.80; moderate 0.41 - 0.60; reasonable 0.21 - 0.4; poor < 0.2 [29,52,53]. Bold type corresponds to values > 0.50.