S5 Table 5. Median (range) scores of the UHAPS, CPS and unidimensional scales in the perioperative period in horses.

	M0	M1	M2	M3
UHAPS				
Reference evaluator	1[b] (0 – 8)	3[a] (0 – 8)	3[a] (0 – 9)	3[ab] (0 – 8)
Lead investigator	2[b] (0 – 6)	4[a] (0 – 8)	3.5[a] (0 – 9)	3[ab] (0 – 10)
Equine internist	0[b] (0 – 6)	1.5[a] (0 – 7)	2[a] (0 – 7)	1[ab] (0 – 7)
Anesthesiologist	1[b] (0 – 7)	2[a] (0 – 10)	2[ab] (0 – 7)	2[ab] (0 – 10)
Veterinary student	1[b] (0 – 6)	2[a] (0 – 5)	1.5[ab] (0 – 5)	2[ab] (0 – 7)
Veterinary technician	1[b] (0 – 7)	3[a] (0 – 11)	3[a] (0 – 8)	3[ab] (0 – 9)
CPS				
Reference evaluator	3[b] (0 – 10)	5[ab] (0 – 15)	5.5[a] (0 – 18)	4[ab] (0 – 17)
Lead investigator	3[b] (0 – 11)	5[ab] (0 – 13)	5.5[a] (0 – 17)	4[ab] (0 – 14)
Equine internist	2 (0 – 8)	3 (0 – 9)	3 (0 – 13)	3 (0 – 13)
Anesthesiologist	2[b] (0 – 11)	3,5[a] (0 – 11)	4[ab] (0 – 16)	4[ab] (0 – 14)
Veterinary student	3 (0 – 7)	4 (0 – 9)	3 (0 – 13)	4 (0 – 12)
Veterinary technician	4[b] (0 – 14)	7[a] (1 – 16)	7[ab] (0 – 17)	6[ab] (0 – 18)
Rescue indication[1]				
Reference evaluator	0 (0 – 1)	1 (0 – 1)	1 (0 – 1)	1 (0 – 1)
Lead investigator	0 (0 – 1)	1 (0 – 1)	1 (0 – 1)	1 (0 – 1)
Equine internist	0 (0 – 1)	1 (0 – 1)	1 (0 – 1)	1 (0 – 1)
Anesthesiologist	0 (0 – 1)	1 (0 – 1)	1 (0 – 1)	1 (0 – 1)
Veterinary student	0 (0 – 1)	1 (0 – 1)	1 (0 – 1)	1 (0 – 1)
Veterinary technician	0[b] (0 – 1)	1[a] (0 – 1)	1[a] (0 – 1)	1[ab] (0 – 1)
Simple descriptive				
Reference evaluator	0[b] (0 – 4)	1[a] (0 – 4)	1[a] (0 – 5)	1[ab] (0 – 5)
Lead investigator	0[b] (0 – 4)	1[a] (0 – 4)	1[a] (0 – 4)	1[ab] (0 – 4)

Equine internist	0[b] (0 – 4)	1[a] (0 – 3)	1[a] (0 – 4)	1[ab] (0 – 4)
Anesthesiologist	0.5[b] (0 – 3)	1[a] (0 – 3)	1[a] (0 – 3)	1[ab] (0 – 5)
Veterinary student	0 (0 – 1)	0 (0 – 2)	0 (0 – 2)	0 (0 – 6)
Veterinary technician	0[b] (0 – 4)	1[a] (0 – 4)	1[a] (0 – 5)	1[ab] (0 – 4)
Simple numeric				
Reference evaluator	0[b] (0 – 8)	2.5[a] (0 – 9)	2[a] (0 – 9)	1[ab] (0 – 10)
Lead investigator	0[b] (0 – 8)	2[a] (0 – 9)	2[a] (0 – 9)	1[ab] (0 – 9)
Equine internist	0[b] (0 – 8)	2[a] (0 – 8)	1[a] (0 – 9)	1b (0 – 9)
Anesthesiologist	0.5[b] (0 – 6)	2[a] (0 – 6)	2[ab] (0 – 7)	2[ab] (0 – 10)
Veterinary student	0.5 (0 – 3)	1 (0 – 3)	0 (0 – 3)	1 (0 – 10)
Veterinary technician	0[b] (0 – 8)	2.5[a] (0 – 9)	2.5[a] (0 – 10)	2[ab] (0 – 9)
Visual analog scale				
Reference evaluator	0[b] (0 – 8.8)	2.7[a] (0 – 10)	2.1[a] (0 – 10)	1.1[a] (0 -10)
Lead investigator	0[b] (0 - 8.5)	2.3[a] (0 - 9.2)	2[a] (0 – 9)	1.1[ab] (0 - 9.6)
Equine internist	0[b] (0 - 7.8)	1.5[a] (0 - 7.6)	1[a] (0 - 8.8)	1[ab] (0 - 9.4)
Anesthesiologist	0.6[b] (0 - 5.8)	1.8[a] (0 – 6)	1.9[a] (0 - 6.1)	1.6[ab] (0 – 10)
Veterinary student	0.5 (0 – 3)	1 (0 – 3)	0 (0 – 3)	1 (0 – 10)
Veterinary technician	0.5[b] (0 – 8)	2.25[a] (0.2 - 8.5)	1.95[a] (0.2 - 9.1)	1.35[a] (0 - 9.3)

UHAPS: Unesp-Botucatu horse acute pain scale; CPS: Composite Orthopedic Pain Scale. Total scores were compared over time (M0 *vs* M1 *vs* M2 *vs* M3) by Friedman test, with p-value corrected by Bonferroni. Different letters express differences over time (a>b). [1] For the dichotomic item 'rescue indication' (0 = no indication of rescue analgesia; 1 = indication of rescue analgesia), the logistical regression using the Tukey test as a *post-hoc* test was applied. Results were the same for all evaluators; however, differences were significant only for Veterinary technician. M0 – before surgery; M1 – up to 4 hours after surgery; M2 - up to 3 hours after analgesic treatment; M3 - 24 hours after surgery.