

Results from the clinical examination. Range of movement (ROM) in the neck and pain arches (Pain in end position, flexion-extension) in degrees, strength handgrip (bar), thermal perception expressed in neutral zones (Celsius degrees) and superficial sensibility ( $g/mm^2$ ).

Driver categories and referents				
Clinical test	Forest machine (n= 15)	Snowmobile (n=15)	Snowgroomer (n=15)	Referents (n=15)
ROM flex-ext (mean, sd)	117 (23)	117 (28)	113 (20)	105 (28)
Pain in end position, flexion <sup>a</sup>	43 (25): 3	56 (8): 6	49 (11): 7	42 (19): 2
Pain in end position, extension <sup>a</sup>	38 (18): 2	40 (14): 3	37 (12): 4	41 (23): 3
ROM rotation (mean, sd)	136 (24)	131 (22)	131 (22)	131 (27)
Pain in end position, left <sup>a</sup>	51 (19): 5	55 (7): 4	52 (7): 7	53 (23): 4
Pain in end position, right <sup>a</sup>	65 (25): 4	58 (13): 4	55 (8): 7	55 (28): 4
Strength handgrip, left <sup>b</sup>	0.97 (0.3): 15	1.84 (3.5): 14	1.09 (0.3): 15	11.0 (0.3): 13
Strength handgrip, right <sup>b</sup>	1.02 (0.2): 15	0.97 (0.3): 14	1.11 (0.3): 15	0.98 (0.3): 14
Neutral zone dig II left <sup>b</sup>	10.8 (4.1): 14	10.0 (3.9): 13	11.8 (4.8): 15	11.4 (5.4): 14
Neutral zone dig II right <sup>b</sup>	8.9 (3.4): 14	11.5 (4.9): 15	12.9 (6.2): 15	11.4 (4.4): 13
Neutral zone dig V left <sup>b</sup>	12.1 (5.3): 14	12.6 (3.2): 15	13.4 (4.6): 15	12.2 (5.3): 13
Neutral zone dig V right <sup>b</sup>	10.5 (3.2): 14	12.9 (4.2): 13	12.3 (5.6): 15	11.3 (4.6): 13
Van Frey, dig II, left <sup>b</sup>	12.3 (4.0): 15	11.7 (4.7): 13	12.7 (8.2): 14	10.3 (3.2): 14
Van Frey, dig II, right <sup>b</sup>	12.3 (4.0): 15	12.5 (4.2): 13	12.9 (8.2): 14	11.9 (3.9): 14
Van Frey, dig V, left <sup>b</sup>	11.8 (3.9): 15	10.8 (3.7): 13	13.2 (8.3): 14	9.5 (2.4): 14
Van Frey, dig V, right <sup>b</sup>	12.1 (4.4): 14	11.4 (3.6): 13	12.7 (7.9): 14	10.3 (3.2): 14

<sup>a</sup>Mean (sd): number of people with positive finding

<sup>b</sup>Mean (sd): number of people with conclusive data