1   Table 3. Demographic data of subjects with PEOA and without PEOA

Associated factors	Subjects with PEOA (n=80)	Subjects without PEOA (n=238)	P value
Age (years)	76.6 (51 to 89)	66.7 (50 to 89)	<0.0001*
Gender, female, number	39 (48.8 %)	129 (54.2%)	0.44
BMI (kg/m)	23.4 (16.2 to 30.6)	22.6 (15.4 to 34.0)	0.04*
Grip strength (kg)	24.4 (9.2 to 47.8)	28.0 (10.3 to 54.6)	<0.01*
Smoking history**	3565 (0 to 36500)	5128 (0 to 52560)	0.12
Heavy manual labor	17 (21.3%)	46 (19.3%)	0.70
Vibrating tool users	12 (15.0%)	12 (5.0%)	<0.01*
Agricultural labor	24 (30.0%)	45 (19.0%)	0.04*
Overhead sports enthusiasts	28 (35.0%)	83 (34.9%)	1.00

2   PEOA, primary elbow osteoarthritis; BMI, body mass index

3   Values in table are mean (range) or n (%).

4   *: Significant difference (P<0.05)

5   **: packs per year × years

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