**Table S1.** The frequencies (%) and medians (± QD) of basic demographic and clinical characteristics of patients in relation to genotypes of the *PDGFRB* gene polymorphisms.

| Parameter | Genotypes of rs4324662 | | | | | | *P* value | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | CC | | CT | | TT | | | | | |
| | Median or *n* | ±QD or % | Median or *n* | ±QD or % | Median or *n* | ±QD or % | Kruskal-Wallis test | CC vs CT | CC vs TT | CT vs TT |
| Age years, median ± QD | 46.50 | 5.00 | 45.00 | 6.25 | 42.00 | 6.25 | 0.422 | | | |
| BMI, median ± QD | 25.99 | 2.42 | 25.08 | 2.13 | 24.44 | 1.24 | 0.545 | | | |
| Cigarettes n/day, median ± QD | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 0.051 | | | |
| Alcohol units/ week, median ± QD | 0.00 | 1.00 | 2.00 | 2.00 | 4.50 | 1.75 | **0.000** | **0.005** | **0.031** | 0.528 |
| Male sex, n (%) | 35 | 39.77 | 17 | 42.50 | 3 | 75.00 | - | | | |
| Cigarette smoking, n (%) | 17 | 19.32 | 3 | 7.50 | 2 | 50.00 | - | | | |
| Hypertension, n (%) | 16 | 18.18 | 2 | 5.00 | 0 | 0.00 | - | **0.048** | | |
| Physical therapy, n (%) | 33 | 37.50 | 20 | 50.00 | 3 | 75.00 | - | | | |
| Manual therapy, n (%) | 27 | 30.68 | 7 | 17.50 | 3 | 75.00 | - | | | |
| NSAIDs, n (%) | 28 | 31.82 | 11 | 27.50 | 2 | 50.00 | - | | | |
| **Parameter** | **Genotypes of rs758588** | | | | | | ***P* value** | | | |
| | **AA** | | **AG** | | **GG** | | | | | |
| | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Kruskal-Wallis test** | **AA vs AG** | **AA vs GG** | **AG vs GG** |
| Age years, median ± QD | 49.00 | 9.00 | 44.50 | 4.50 | 47.00 | 5.00 | 0.263 | | | |
| BMI, median ± QD | 24.86 | 1.83 | 25.13 | 2.13 | 25.95 | 2.37 | 0.773 | | | |
| Cigarettes n/day, median ± QD | 0.00 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.104 | | | |
| Alcohol units/ week, median ± QD | 3.00 | 2.00 | 2.00 | 2.00 | 0.00 | 1.00 | **0.001** | 0.893 | **0.015** | **0.024** |
| Male sex, n (%) | 8 | 72.73 | 12 | 35.29 | 35 | 40.23 | - | | | |
| Cigarette smoking, n (%) | 3 | 27.27 | 2 | 5.88 | 17 | 19.54 | - | | | |
| Hypertension, n (%) | 0 | 0.00 | 2 | 5.88 | 16 | 18.39 | - | | | |
| Physical therapy, n (%) | 4 | 36.36 | 20 | 58.82 | 32 | 36.78 | - | | | **0.028** |
| Manual therapy, n (%) | 3 | 27.27 | 8 | 23.53 | 26 | 29.89 | - | | | |
| NSAIDs, n (%) | 5 | 45.45 | 8 | 23.53 | 28 | 32.18 | - | | | |
| **Parameter** | **Genotypes of rs3828610** | | | | | | ***P* value** | | | |
| | **AA** | | **AC** | | **CC** | | | | | |

| | Median or *n* | ±QD or % | Median or *n* | ±QD or % | Median or *n* | ±QD or % | Kruskal-Wallis test | AA vs AC | AA vs CC | AC vs CC |
|---|---|---|---|---|---|---|---|---|---|---|
| Age years, median ± QD | 47.00 | 6.00 | 45.00 | 4.50 | 45.00 | 5.00 | 0.630 | | | |
| BMI, median ± QD | 25.86 | 1.79 | 25.28 | 2.65 | 25.83 | 2.64 | 0.962 | | | |
| Cigarettes n/day, median ± QD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.848 | | | |
| Alcohol units/ week, median ± QD | 0.00 | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | **0.005** | **0.037** | **0.027** | 1.000 |
| Male sex, n (%) | 20 | 35.71 | 23 | 45.10 | 12 | 48.00 | - | | | |
| Cigarette smoking, n (%) | 9 | 16.07 | 10 | 19.61 | 3 | 12.00 | - | | | |
| Hypertension, n (%) | 10 | 17.86 | 6 | 11.76 | 2 | 8.00 | - | | | |
| Physical therapy, n (%) | 22 | 39.29 | 21 | 41.18 | 13 | 52.00 | - | | | |
| Manual therapy, n (%) | 15 | 26.79 | 15 | 29.41 | 7 | 28.00 | - | | | |
| NSAIDs, n (%) | 20 | 35.71 | 15 | 29.41 | 6 | 24.00 | - | | | |

| **Parameter** | **Genotypes of rs3756311** | | | | | | ***P* value** | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **AA** | | **AG** | | **GG** | | | | | |
| | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Kruskal-Wallis test** | **AA vs AG** | **AA vs GG** | **AG vs GG** |
| Age years, median ± QD | 47.00 | 5.00 | 45.00 | 4.50 | 45.00 | 5.00 | 0.449 | | | |
| BMI, median ± QD | 25.88 | 1.67 | 25.23 | 2.92 | 25.83 | 2.64 | 0.890 | | | |
| Cigarettes n/day, median ± QD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.703 | | | |
| Alcohol units/ week, median ± QD | 0.00 | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | **0.005** | **0.033** | **0.025** | 1.000 |
| Male sex, n (%) | 20 | 36.36 | 23 | 44.23 | 12 | 48.00 | - | | | |
| Cigarette smoking, n (%) | 8 | 14.54 | 11 | 21.15 | 3 | 12.00 | - | | | |
| Hypertension, n (%) | 10 | 18.18 | 6 | 11.54 | 2 | 8.00 | - | | | |
| Physical therapy, n (%) | 21 | 38.18 | 22 | 42.31 | 13 | 52.00 | - | | | |
| Manual therapy, n (%) | 15 | 27.27 | 15 | 28.85 | 7 | 28.00 | - | | | |
| NSAIDs, n (%) | 19 | 34.54 | 16 | 30.77 | 6 | 24.00 | - | | | |

| **Parameter** | **Genotypes of rs3756312** | | | | | | ***P* value** | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **AA** | | **AG** | | **GG** | | | | | |
| | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Median or *n*** | **±QD or %** | **Kruskal-Wallis test** | **AA vs AG** | **AA vs GG** | **AG vs GG** |
| Age years, median ± QD | 47.00 | 5.50 | 45.00 | 5.50 | 44.50 | 4.00 | 0.377 | | | |
| BMI, median ± QD | 26.23 | 2.33 | 24.99 | 2.13 | 25.83 | 1.99 | 0.539 | | | |
| Cigarettes n/day, median ± QD | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.935 | | | |
| Alcohol units/ week, median ± QD | 0.00 | 1.00 | 1.00 | 2.00 | 2.00 | 1.50 | **0.015** | 0.222 | **0.037** | 0.614 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Male sex, n (%) | 24 | 37.50 | 20 | 38.46 | 11 | 68.75 | - | **0.049** |
| Cigarette smoking, n (%) | 11 | 17.19 | 9 | 17.31 | 2 | 12.50 | - | |
| Hypertension, n (%) | 12 | 18.75 | 6 | 11.54 | 0 | 0.00 | - | |
| Physical therapy, n (%) | 25 | 39.06 | 23 | 44.23 | 8 | 50.00 | - | |
| Manual therapy, n (%) | 20 | 31.25 | 12 | 23.08 | 5 | 31.25 | - | |
| NSAIDs, n (%) | 21 | 32.81 | 17 | 32.69 | 3 | 18.75 | - | |

Legend: BMI, body mass index; NSAIDs, nonsteroidal anti-inflammatory drugs; QD, quartile deviation.