

## CORRIGENDUM

## Comorbidity of Fibromyalgia in Primary Knee Osteoarthritis: Potential Impact on Functional Status and Quality of Life [Corrigendum]

Mahgoub MY, Elnady BM, Abdelkader HS, Abdelhalem The authors apologize for this error. RA, Hassan WA. Open Access Rheumatol. 2020;12: 55—63.

The authors have advised that Table 1 on pages 58 and 59 is incorrect. The correct table is shown below.

Table I Baseline Characteristics of Different Groups

|             | Variable                                 | KOA<br>(n=59)<br>Group I | KOA Patients with FM (n=32<br>Group II | FM<br>(n=30)<br>Group III | P value                                    |
|-------------|--|--------------------------|--|---------------------------|--|
| Demographic | Age (years), mean ± SD                   | 53.4 ± 7.2               | 47.3 ± 4.6                             | 37.5 ± 6.9                | <0.001*<br>PI<0.001*, p2<0.001*, p3<0.001* |
|             | BMI, mean ± SD                           | 33.4 ± 3.1               | 33.3 ± 3.4                             | 29.5 ± 3.9                | <0.001*<br>p1<0.001*, p2<0.001*, p3=0.8    |
|             | Residence (rural: urban)                 | 34:25                    | 22:10                                  | 18:12                     | 0.58                                       |
|             | Marital status (married: not married)    | 49:10                    | 23:9)                                  | 19:11                     | 0.11                                       |
|             | Educational level (literate: illiterate) | 39:20                    | 26:6                                   | 26:4                      | 0.07                                       |
| Clinical    | Disease duration (years), median (IQR)   | 3 (2-5)                  | 2 (1-3.5)                              | 2 (2-3)                   | 0.07                                       |
|             | KL grades, n (%)                         |                          |  |                           |  |
|             | 1  | 16 (27.1)                | 18 (56.3)                              |                           | 0.02*                                      |
|             | п  | 17 (28.8)                | 7 (21.9)                               |                           |  |
|             | III                                      | 26 (44.1)                | 7 (21.9)                               |                           |  |
|             | VAS, median (IQR)                        | 3 (2.0-4.75)             | 6 (5-8)                                | 5 (3-7)                   | <0.001*<br>p1=0.002*, p2=0.04*, p3<0.001*  |
|             | PSQI, mean ± SD                          | 7.5 ± 1.7                | 12.5 ± 2.5                             | 9.1 ± 2.7                 | <0.001*<br>PI<0.001*, p2<0.001*, P3<0.001* |
|             | PASS20, mean ± SD                        | 35.9 ± 8.4               | 47.8 ± 10.9                            | 40.5 ± 8.6                | <0.001*<br>p1=0.02*, p2=0.005*, p3<0.001*  |
|             | BDI-II, median (IQR)                     | 5 (2-7)                  | 14 (9-17.5)                            | 22.5 (18-<br>27)          | <0.001*<br>p1<0.001*, p2<0.001*, p3<0.001* |
|             | Lequesene score, median (IQR)            | 5 (4-7)                  | 7 (5.5-12)                             |                           | <0.001*                                    |
|             | FIQ, mean ± SD                           |                          | 49.5 ± 20.7                            | 42.8 ± 13.2               | 0.14                                       |

(Continued)

Mahgoub et al Dovepress

Table I (Continued).

|                 | Variable                 | KOA<br>(n=59)<br>Group I | KOA Patients with FM (n=32<br>Group II | FM<br>(n=30)<br>Group III | P value                                   |
|-----------------|--------------------------|--------------------------|--|---------------------------|---|
| Quality of life | Physical, mean ± SD      | 49.8 ± 14.7              | 47.6 ± 14.1                            | 62.1 ± 14.4               | <0.001*<br>p1=<0.001*, p2=<0.001*, p3=0.5 |
|                 | Cognitive, mean ± SD     | 55.6 ± 15                | 49.9 ± 16.6                            | 51.3 ± 14.8               | 0.2                                       |
|                 | Affective, mean ± SD     | 53.5 ± 14.3              | 34.4 ± 17.3                            | 47.6 ± 15.1               | <0.001*<br>p1=0.07, p2=0.002*, p3<0.001*  |
|                 | Social, mean ± SD        | 50.5 ± 15.2              | 45.8 ± 13.8                            | 55.2 ± 12.4               | 0.04*<br>PI=15, p2=0.006*, p3=0.14        |
|                 | Economic, mean ± SD      | 55.2 ± 19.1              | 54.8 ± 22.5                            | 60.9 ± 16.5               | 0.36                                      |
|                 | Ego, mean ± SD           | 47.8 ± 16                | 34.9 ± 15.9                            | 35.9 ± 14.9               | <0.001*<br>p1=0.001*, p2=0.8, p3<0.001*   |
| Medications     | Acetaminophen, n (%)     | 49 (83)                  | 20 (62.5)                              | 15 (50)                   | 0.004*                                    |
|                 | NSAIDS, n (%)            | 46 (78)                  | 27 (84.4)                              | 22 (73.3)                 | 0.6                                       |
|                 | Antidepressant, n (%)    | 4 (6.8)                  | 12 (37.5)                              | 27 (90)                   | <0.001*                                   |
|                 | Gabapentinoids, n (%)    | 9 (15.3)                 | 16 (50)                                | 24 (80)                   | <0.001*                                   |
|                 | Chondroprotctives, n (%) | 46 (78)                  | 21 (65.6)                              | 0 (0)                     | 0.3                                       |

Notes: P1: between KOA group and FM group; p2: between FM group and KOA patients with FM co-morbidity group; p3: between KOA group and KOA patients with FM co-morbidity group. \*p<0.05.

Abbreviations: KOA, knee osteoarthritis; FM, fibromyalgia; BMI, body mass index; KL, Kellgren and Lawrence; VAS, visual analog scale; PSQI, Pittsburgh Sleep Quality Index; PASS20, Pain Anxiety Symptom Scale Short Form 20; BDI-II, Beck Depression Inventory; FIQ, Fibromyalgia Impact Questionnaire; NSAIDS, non-steroidal anti-inflammatory drugs.

## Open Access Rheumatology: Research and Reviews

## Publish your work in this journal

Open Access Rheumatology Research and Reviews is an international, peer-reviewed, open access journal publishing original research, reports, editorials, reviews and commentaries on all aspects of clinical and experimental rheumatology in the clinic and laboratory including the following topics: Pathology, pathophysiology of rheumatological diseases; Investigation, treatment and management

of rheumatological diseases; Clinical trials and novel pharmacological approaches for the treatment of rheumatological disorders. The manuscript management system is completely online and includes a very quick and fair peer-review system, which is all easy to use. Visit http://www.dovepress.com/testimonials.php to read real quotes from published authors.

 $\textbf{Submit your manuscript here:} \ \text{https://www.dovepress.com/open-access-rheumatology-research-and-reviews-journal tolerand the property of the property of$ 

