CARDIFF UNIVERSITY
PRIFYSGOL CAERDYDD

ORCA – Online Research @ Cardiff

This is an Open Access document downloaded from ORCA, Cardiff University's institutional repository:https://orca.cardiff.ac.uk/id/eprint/114406/

This is the author's version of a work that was submitted to / accepted for publication.

Citation for final published version:

Ayorinde, A.A., Bhattacharya, S. , Druce, K.L., Jones, G.T. and Macfarlane, G.J. 2017. Chronic pelvic pain in women of reproductive and post-reproductive age: a population-based study. European Journal of Pain 21 (3) , pp. 445-455. 10.1002/ejp.938

Publishers page: http://dx.doi.org/10.1002/ejp.938

Please note:
Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher's version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See http://orca.cf.ac.uk/policies.html for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.

Table 3: Characteristics of clusters of women with chronic pelvic pain in the reproductive and post-reproductive age-groups.

	Reproductive age[b]		Post-reproductive age[c]	
Factor (Measure)[a]	Cluster 1 (n=164)	Cluster 2 (n=16)	Cluster 1 (n=43)	Cluster 2 (n=37)
Depression (Patient Health Questionnaire-9)	4 (2,7)	18 (15,20)	2 (2,4)	10 (7,12)
Fatigue (Chalder Fatigue Scale)	1(0,5)	7 (1,10)	0 (0,1)	5(3,7)
Somatic symptoms (Somatic Symptom Scale)	2 (1,3)	4 (3,5)	2 (1,3)	3 (2,4)
Quality of life (PROMIS®)	4 (3,4)	3 (2,3)	4 (4,5)	3 (2,3)
Passive coping (VPMI[d])	22 (17,28)	36 (29,41)	19 (15,24)	28 (25,30)
Sleep disturbance (Sleep Disturbance Scale)	7 (3,10)	19 (15,20)	4 (3,10)	14(9,17)
Pain intensity (NRS)	5 (3,7)	6 (4,7)	3 (3,4)	6 (4,7)
Active coping (VPMI[d])	20 (16,24)	22 (16,24)	22 (19,26)	20 (17,22)
[e]Age (years)	41 (34,46)	43 (36,50)	60 (57,65)	61 (57,65)

[a] Median (IQR) score for each measure

[b]Clusters generated by Hierarchical clustering

[c]Clusters generated by K-means clustering

[d]Vanderbilt Pain Management Inventory

[e]Age was not included as a clustering variable.