



PREVALENCE OF SEXUAL DYSFUNCTION IN COLOMBIAN WOMEN WHO EXPRESSED TO HAVE ANXIETY



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This research is part of the CAVIMEC (Calidad de Vida en la Menopausia y Etnias Colombianas) Research Project

Objective: To establish the prevalence of Sexual Dysfunction (SD) in women who had episodes of anxiety.

METHODS

Comparative study carried out in women from the Caribbean and Pacific coasts from indigenous, afro-descendant and mestizo ethnic groups, aged between 40-59 years; who were evaluated with the Menopause Rating Scale (MRS), the Female Sexual Function Index (FSFI) and a general questionnaire. Women were divided according to the answer of item 6 of MRS, which asks about anxiety, inner restlessness and feeling panicky. SD was established with the FSFI and it is defined as a score ≤ 26.55 . Data analysis was performed using the EPI-INFO-7 statistical program.

AGE RANGE	PREVALENCE OF ANXIETY
40-44	431(24.9%)
45-49	626(36.2%)
50-54	358(20.7%)
55-59	311(18.0%)
TOTAL	1726

GENERAL DEMOGRAPHIC DATA OF STUDIED WOMEN (N: 3525)	
Age, X	48.3 ± 5.5
Parity, (X ±SD)	2.9 ± 1.8
Educational, y (X ±SD)	9.6 ± 4.5
BMI, (X ±SD)	25.9 ± 4.5
Marital Status: Married, n (%)	1243 (35.2)
Afro-descendant, n (%)	634 (17.9)
Mestizo, n (%)	2404 (68.2)
Indigenous, n (%)	487 (13.8)
Age of last menstruation, (X ±SD)	46.7 ± 3.3
Coffee consumption, n (%)	2517 (71.4)
Diabetes , n (%)	273 (7.7)
Current smoking, n (%)	299 (8.4)
Hypertension, n (%)	549 (15.5)
Sexual partner, n(%)	2752 (78.0)

In women without anxiety, the prevalence of SD was 66.8% [61.5-66.8].
The OR of prevalence was estimated in 1.3 [1.1-1.5]

ANXIETY	SEXUAL DYSFUNCTION % [CI]	
	NO	YES
NO	36.1 [33.9- 38.4]	63.8 [61.5-66.0]
YES	29.1 [27.0-31.3]	70.8 [68.6-72.9]
TOTAL	1153 (48.5%)	2372 (51.5%)

Conclusion
When women were assessed with the MRS, the prevalence of SD was significantly higher in women who expressed to have anxiety (inner restlessness, feeling panicky) than in those without it.

