Correlates of Anxiety and Depression in Tinnitus Complaints

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Abstract

- Anxiety and depression are psycho-emotional components in general health and health psychology.
- Tinnitus as a highly varied etiology, associated with changes in auditory area but also related to cognitive and emotional aspects.
- Among individuals seeking support due to tinnitus, 75% exhibit anxiety and/or depressive disorders
- Only 7% had experienced tinnitus before developing these psycho-emotional disorders.
- Women showed higher values indicating greater anxiety and depression. - Individuals with lower education levels also showed higher values in both psycho-
- emotional variables.
- The results obtained are important for structuring therapeutic interventions for these individuals and support the use of the HADS as a screening tool for comorbidities, like anxiety and depression in individuals with tinnitus complaints.

Objectifs

The objectives of the study are systematizing the literature regarding anxiety and depression in tinnitus, verify anxiety and depressive symptoms in individuals with tinnitus, and investigate their relationship with socio-demographic and clinical variables.

Méthodes et Matériels

- A total of 56 individuals were assessed using the HADS (Hospital Anxiety and Depression Scale), after an ENT and Audiological evaluation.
- and it was found that 51.7% of the sample showed anxious symptoms, with the same percentage observed for those presenting depressive symptoms.

THÈME





ANX	kiety and De	pression resi	ults (N=56))
	Minimum	Maximum	M	SD
-			. = (. =0 /
Total anxiety	0	21	8,71	4,724
Total depretion	0	19	5,48	4,427
	HAD	S / Marital St	atus	
Marital	1.6			
	l Status	Total a	nxiety 7	Total depression
	M	Total a	-	Total depression 5,11
Maried			7	
	М	8,1	7	5,11
	M N	8,1 47	7 7 20	5,11 47
	M N SD	8,1 47 4,32	7 20 56	5,11 47 3,737

Anxiety and Depression results (N=56)				HADS / Gender					
	Minimum	Maximum	M	SD		Gender	Т	otal anxiety	Total depretion
						М		10,55	6,80
Total anxiety	0	21	8,71	4,724	Female	N		20	20
Total depretion		19		4,427		SD		4,174	4,137
	0		5,48			М		7,69	4,75
					Male	N		36	36
	HAD	DS / Marital St	atus			SD		4,756	4,468
Marit	al Status M	Total a. 8,1		Total depression 5,11				Total anxiet	y Total depretion
Maried	Ν	47	7	47					
	SD	4,32	20	3,737		Years of Education	rs	-0,238	-0,374
Others	М	11,	56	7,44			р	0,078	0,004
	Ν	9		9					
Others		-							

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Results

Conclusion

Women and people with lower education are more affected

Emotional and Psychological interventions must complement traditional ones

HADS can be used with a specific instrument (as THI) as a screening instrument

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