

## Celiac patient satisfaction with nursing consultations in a Gastroenterology Department

Keywords: Celiac disease. Diet. Nursing.

Dear Editor,

The assessment of the personal care received is an indicator of the health care system quality (1). The diagnosis of celiac disease generates concern in the patient and limits quality of life. Adherence to treatment determines

symptomatic improvement (2-4). For this reason, a nursing consultation for health and nutritional education for celiac patients was set up in our hospital. The objectives were to determine the degree of patient satisfaction with this health program regarding technical and communicative aspects, and to assess the influence of adherence to the gluten-free diet (GFD) on health via clinical and analytical parameters. This was a descriptive cross-sectional observational study in patients diagnosed with celiac disease from January 2019 to June 2021 who have attended the nursing clinic, according to the Catassi criteria (5). Subsequently, a satisfaction survey (Table 1) was carried out and the clinical and analytical results were analyzed descriptively and statistically using the Student's t-test. Satisfaction of the nursing consultation was higher than 90 %, highlighting aspects such as the clarity of the information and the interest and kindness

**Table 1.** Satisfaction with the celiac disease nursing consultation

	1: dissatisfied	2: mild satisfied	3: moderately satisfied	4: quite satisfied	5: very satisfied
Question 1: Waiting time from diagnosis to consultation			2	11	41
Question 2: Usefulness of the information provided (oral and written)				11	43
Question 3: Clarity of information					54
Question 4: Time spent in consultation				8	46
Question 5: Interest of the professionals who have provided the service				2	52
Question 6: Kindness and training for the consultation				2	52
Question 7: Influence of the information received in carrying out the GFD			4	19	31
Question 8: Influence of the information received in the control of symptoms	1	2	6	27	18
Question 9: Influence of the information received on the analytical parameters				22	32
Question 10: Global relevance of the nursing consultation				4	50

of the healthcare professionals. About 94.5 % of the patients showed clinical improvement after health education and the levels of hemoglobin, ferritin and vitamin B12 increased significantly in the analytical control after the GFD.

*Conflict of interest: the authors declare no conflict of interest.*

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