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ASSOCIATION BETWEEN MALNUTRITION RISK AND DRUG-RELATED ADVERSE REACTIONS IN PATIENTS WITH CKD FROM HOSPITAL CIVIL DE GUADALAJARA “DR. JUAN I. MENCHACA” AND CLINICA 46 DEL IMSS

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Purpose: The aim was associate malnutrition risk and the presence of drug related adverse reactions in patients with CKD **Methods:** Descriptive cross-sectional study in which 89 patients with CKD were evaluated as outpatients in the Nephrology service of two hospitals from September-December 2017. Malnutrition risk was measured using the Subjective Global Assessment (SGA) form and the adverse reactions were identified through a survey. The association between malnutrition risk and adverse events was analyzed by bivariate correlation and was considered significant at $p < 0.05$. **Results:** Sixty-five (73%) of the patients were men and twenty-four (27%) were women, with an average age of 47.3 ± 18.4 years, BMI of 25.3 ± 5.8 . According to the CKD stages it was found that: 7 patients (7.9%) were stage 3, 14 (15.7%) stage 4, and 64 (71.9%) were stage 5. According to the SGA, 54 (60.1%) patients had malnutrition risk. It was found that 43 (67.2%) patients had stage 5 and malnutrition risk. The reported adverse reactions corresponded to anorexia 13 (14.6%), nausea 8 (9%), vomit 6 (6.7%), diarrhea 9 (11.1%), constipation 20 (22.5%), dizziness 17 (19.1%) and 28 (31.5%) with reduced muscle strength. An association between the malnutrition risk and anorexia was found: 3 (3.4%); $p < 0.001$, likewise malnutrition risk and reduced muscle strength 10 (11.2%); $p < 0.05$. **Conclusions:** The adverse events related to mild-moderate malnutrition, by SGA, are anorexia and reduced muscle strength, and the more advanced the renal disease stage is the greater the malnutrition. **Financial Disclosure:** No.



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