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ADHERENCE TO RECOMMENDATIONS ABOUT RENAL FUNCTION MONITORING IN ELDERLY PATIENTS TREATED WITH SODIUM-GLUCOSE CO-TRANSPORTER 2 INHIBITORS

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<u>G.Picazo Sanchiz</u>¹, A. Gangoso Fermoso², A. Villimar Rodríguez², G. Silva Riádigos², R. Aguilella Vizcaíno², C.M. Meseguer Barros².

¹Hospital Universitario de Móstoles. Servicio de Farmacia, Farmacia, Móstoles, Spain. ²Dirección Asistencial Oeste, Farmacia, Móstoles, Spain

OBJECTIVES

• To describe adherence to guidelines recommendations about renal function monitoring in patients aged over 75 years old treated with sodium-glucose co-transporter 2 inhibitors (iSGLT).

METHODS Cross-sectional, descriptive study. Patients aged over 75 years old. From six primary health-care center of the same referral **Population** hospital. Treatment with iSGLT-2 at September 30th 2017. Drugs Electronic health records of primary care health centres and referral hospital. Source RESULTS 59 patients analyzed **Female** 44,8% Sex 76 patients with Male 55,2% 12 excluded for finished type 2 diabetes treatment 79 years (SD 3) Average age mellitus Average CrCl (CKD-EPI) 66,1 ±13,3 mL/min/1,73 m² Initial CrCl>60mL/min/1,73m² 62,7% (CI 95% 49,1%-75%) 5 excluded for lack of IMC>30 59,32% analytical data Adherence to renal function % n monitoring recommendations 3 CICr<45mL/min/1,73m² 6 NO 10,5% No monitoring 3 53 89,5% (CI 95% 79,2-96,2%) YES 100% **Total**

CONCLUSION

• Patients treated with iSGLT-2 have a good control of renal function, and most of them follow the renal function monitoring recommendations. There were patients whose renal function was not appropriate according the recommendations at the moment the treatment started.