



## Pharmaceutical interventions in the follow-up of chronic renal failure patients on dialysis treatment

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### ABSTRACT

**Introduction** - Chronic renal failure causes several physiological changes in the body, thus causing imbalance and compromising several functions. Patients with chronic renal failure who are maintained on dialysis require simultaneous use of several medications, increasing the incidence of drug-related problems (PRM's). **Objective** - This work aims to show analysis of data obtained through pharmacotherapeutic follow-up of chronic renal failure patients, showing the main NMRs detected and the pharmaceutical actions recommended to the physician and patient in the period analyzed. **Methodology** - The pharmacotherapeutic follow-up of chronic renal failure patients hemodialyzed took place between March and October 2009, where for its realization the Dáder Methodology of Pharmaceutical Care was used, which has as characteristics the alliance between doctor and patient, aiming to obtain the maximum benefits with the use of medicines. **Results** - After studying the Health Problems (HP) and the medications used, 18 Negative Results Associated with Medication (RNM's) were identified, with eight patients (61.54%) presenting only one RNM and the remaining five (38.46%). The main causes of the NMRs identified refer to inadequate dosage, adverse effects, lack of patient compliance, prescription error, drug interactions and untreated health problems. **Conclusions** - the results show that patients with renal failure on dialysis need special attention regarding the pharmacological treatment adopted. The quality of the treatment depends a lot on the pharmacist, since it is made several contributions by him.



## REFERENCES

8.º CONEX – Apresentação Oral – Resumo Expandido. INTERVENÇÕES FARMACÊUTICAS NO ACOMPANHAMENTO DE PACIENTES INSUFICIENTES RENAIIS CRÔNICOS EM TRATAMENTO DIALÍTICO. Disponível em: <<https://memoria.apps.uepg.br/conex/anais/trabalhos/8/11.pdf>> Acesso em 20 de agosto de 2018.