

Abstract

This thesis researches the main problems of the pharmaceutical service in the CRF treatment process in order to improve the treatment quality of CRF patients from the clinical doctor angle on the basis of the linkages of the medical administration fundamental theories and methodology and pharmaceutical services primary ideas.

The thesis, firstly, demonstrates the vital problems of the Macao pharmaceutical treatment on the basis of the analysis to the Macao CRF and dialysis clinical treatment situation; secondly, explores the core of the pharmaceutical tracing services and its functions in the following aspects, providing the pharmacy regarding services, improving the life quality, and rationally using the drug; thirdly, analyzes the essentiality and feasibility of applying the pharmaceutical care in Macao from the successful experiences study of the USA and EU in the following aspects, OTC regulation, market competitiveness, drug born disease, the extra increased medical cost, continued education to the doctor and pharmacist, and self-medication capability of the Macao citizens, and so on.

Moreover, this thesis studies a few cases about the Macao CRF patients, and advances the suggestions to improve the Macao pharmaceutical care level, such as, developing the drug consulting and information services, implementing the consumer medication education services, establishing the ADR surveillance system, setting the consumer medication history regulation, and carrying out the practices about the health promotion services and drug knowledge education services.

Finally, this thesis reaches the conclusion that the establishment and improvement of the Macao pharmaceutical tracing care system should pay attention to the following important steps, strengthening the application of the drug therapeutics and the pharmaceutical economics to the pharmaceutical care, and improving the role or status of the pharmacist, especially clinical pharmacist, with the aims to improve the therapy quality of CRF, to ensure the safety and efficiency of the clinical medication, and to rationally and economically use the drug.

Key words: Chronic Renal Failure/ Dialysis/ Pharmaceutical Care