

Correlation of the psychological state and clinical evolution in dialysed patients

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Introduction

Chronic dialysis patients are a heterogeneous group with a complex pathology. There is a dependence between the psychological state and the clinical evolution of these patients. The way patients face their illness, how they assess their chances and adapt their behavior to the new situation differs from one patient to another.

Objectives

To increasing the survival rate and quality of life of dialysed patients is a constant concern of the nephrology community. The present study observes the way patients accept or deny their disease and its treatment, as well as the importance of the therapy compliance related to haemodialysis efficiency.

Methods

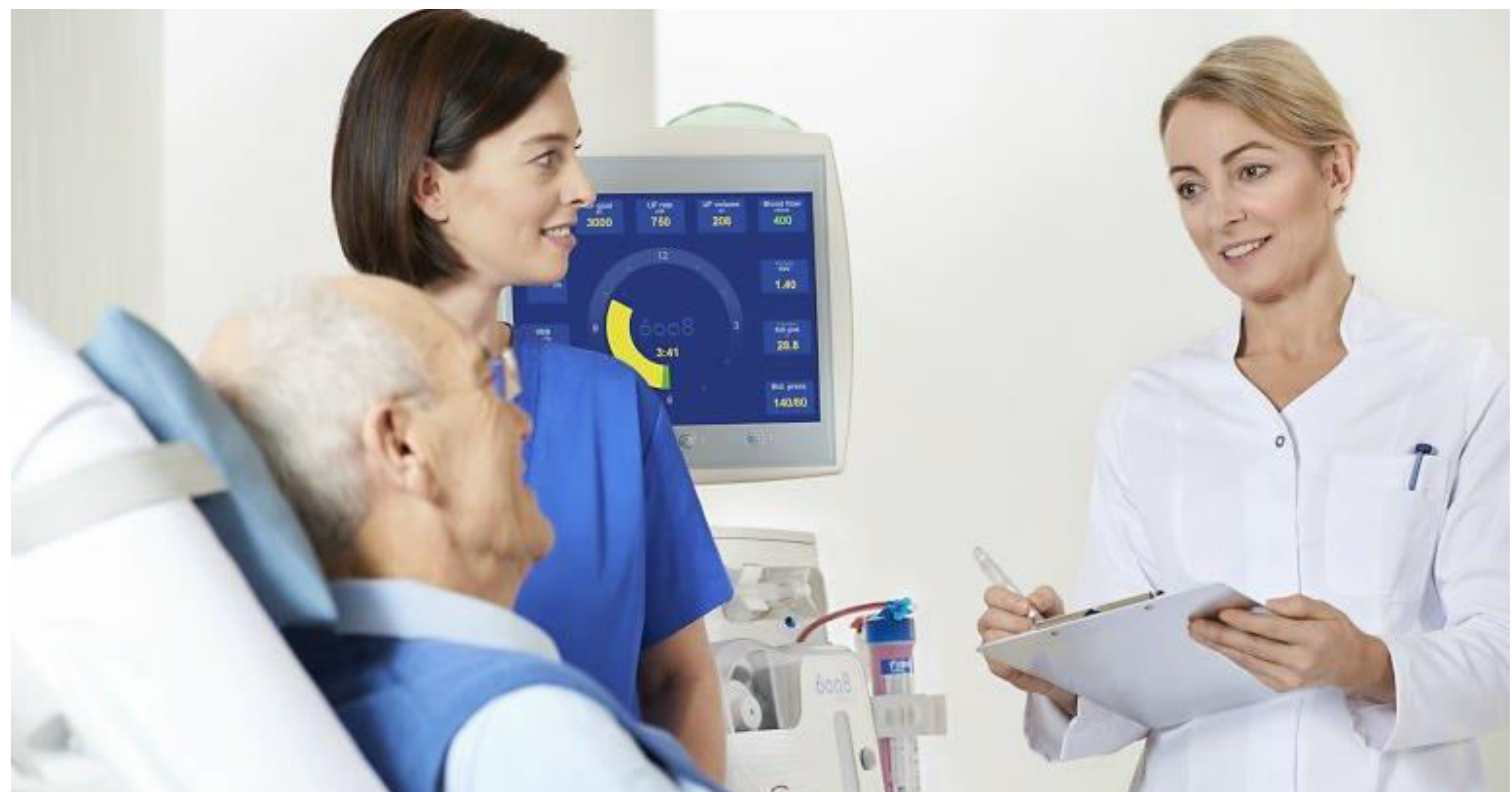
A group of 20 patients were evaluated, aged between 30 and 65 years old from both urban and rural areas, with similar socioeconomical background. Biological parameters (urea, creatinine, phosphorus, calcium, albumin and Kt/v) were taken into account as well as the results of a questionnaires with a psychological profile of self-acceptance.

Results

The average value of laboratory tests was assessed (urea, creatinine, phosphorus, calcium, albumin and Kt/v) confirming haemodialysis efficiency as a result of the patient's compliance to the prescribed dialysis indication. Non-compliant patients have a low conditional acceptance score confirming that the disease and the proposed and imposed therapy completely changes their lives, making them hard to adapt to the new lifestyle (the diet, haemodialysis schedule, and therapy).

Conclusion

The psychological state has an influence on the clinical evolution of the patients, especially those who do not comply, which leads to a decrease in the quality of life.



	average AT	urea mg%	creatinine mg%	albumin g/l	phosphorus mg%	calcium mg%	KT/V
noncompliant	132.43	164.07	9.42	61.2	6.81	8.3	8.3
compliant	122.71	120.35	5.22	65.9	4.72	8.9	1.33

