

# CHRONIC KIDNEY DISEASE AND FUNCTIONAL HEALTH PATTERNS MODEL: CASE REPORT, TURKEY

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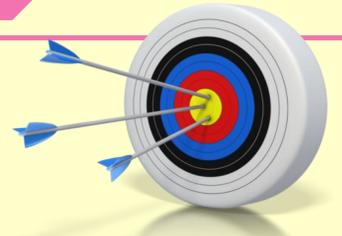
## INTRODUCTION

Chronic Kidney Disease (CKD) is an important public health problem which has become an epidemic in Turkey and in the World. CKD is a nephrologic syndrome which develops depending on various diseases and which is characterized with chronic, progressive and irreversible nephron loss. There are diabetes mellitus, hypertension, glomerulonephritis and diabetic neuropathy among the reasons of chronic kidney disease.

Functional Health Patterns Model is used commonly in Turkey. It is the pattern model which is preferred most for the planning, practice and evaluation of nursing care and practices. Because of this reason, using the Functional Health Patterns Model was chosen in this case.

## AIM

In chronic kidney disease, the health team should plan and offer the suitable treatment and care according to the needs of the patient. So, it is aim that, the patient's proper nutrition, regular use of medicines, visiting the health institution regularly for controls in the discharge period and being able to do his daily activities with least support using the Functional Health Patterns Model of Gordon(1982).



## CASE

The Patient Is In A Training And Research Hospital In Izmir, Turkey

He visited the hospital because of pain in the chest and he was interned to the cardiology clinic for coronary angiography with atrial fibrillation diagnosis in EKG.

He has;Diabetes Mellitus (18 years), Coronary Artery Disease, Coronary Failure (10 years) ,Chronic Renal Failure (5 years) The patient's renal failure has developed in years depending on the nephropathy caused by diabetes mellitus.

I.E- 69 years old - Male

He has;Past Peripheral Angiography (01.11.2016), Coronary Angiography (02.11.2006) and By-Pass(2006) operations has a phase-5 diabetic foot (left). Regular haemodialysis is applied to the patient because of CRF.

His out of bed mobilization cannot be provided without help because of the left diabetic foot. The patient has used insulin for 8 years.

## Functional Health Patterns

## Nursing Diagnosis

Cognitive-Perceptual	*Pain *Strain in the nursing role
Nutrition and Metabolic	*Distortion in Tissue Integrity *Risk of change in blood glucose *Risk of infection
Self-perception	*Fatigue
Activity-Exercise	*Self-care deficit syndrome

## RESULT

\* In this case, problems were observed in the field Of Functional Health Patterns such as activity, exercise, nutritional-metabolic, cognitive-perceptive and perceiving oneself.

\* Functional Health Patterns Model is used for the planning, practice and evaluation of nursing care and practices.

\* As a result of the nursing interventions made in accordance with the Functional Health Patterns Model, the patient's relief was provided.