

Psychiatric Disorder in Renal Patients

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Patients with chronic kidney failure are one of the most complex conditions in the practice of consultation-liaison psychiatry (CLP). This is due to the long course of the disease and treatment. It is also related to the complications of the kidney failure that often appear to make patients helpless dealing with it. One of the complications of kidney failure is mental disorder symptoms. This paper presents three cases of chronic kidney failure that had psychiatric disorder which were common experienced by chronic kidney failure patients: delirium, depression, and disequilibrium syndrome. Each case has a background of a different physiology and psychopathology. The handling of cases with psychiatric disorder in patients with chronic kidney failure were adjusted to patient's general medical condition and psychopathology.

Keywords: kidney failure, depression, complication

Pasien dengan gagal ginjal kronis adalah salah satu kondisi pasien yang paling kompleks dalam praktek psikiatri konsultasi liaison. Hal ini disebabkan karena perjalanan penyakit yang panjang dan komplikasi yang sering muncul membuat pasien sering tidak berdaya menghadapi penyakit. Selain itu gagal ginjal kronis sendiri sering membawa komplikasi dalam bentuk gejala gangguan jiwa. Tulisan ini mengemukakan tiga kasus pasien gagal ginjal kronis yang mempunyai komplikasi gangguan jiwa yang paling sering dialami pasien yaitu; delirium, depresi dan sindrom disequilibrium. Masing-masing kasus mempunyai latar belakang fisiologi dan psikopatologi yang berbeda. Penanganan kasus-kasus gangguan kejiwaan pada pasien gagal ginjal kronis disesuaikan dengan kondisi medis umum pasien dan psikopatologinya.

Kata kunci: gagal ginjal, depresi, komplikasi

Patients with chronic kidney failure are one of the most complex conditions in the practice of consultation-liaison psychiatry (CLP). Physical conditions dependent on various kinds of metabolic disorders are just one of the causes that make the management of patients with these conditions more complex. Besides the physical conditions, chronic kidney failure patient's psychological condition were also very influenced. Other than the long experience with the illness, the patients' feeling of helplessness and discomfort from being dependent on the hemodialysis machine is often the source of despair, causing further psychological complications (Blumenfield & Kassab-Tiamson, 2009).

Globally, there are 200 cases of kidney disorders for

every one million inhabitants. Eight million subjects in the total population have chronic kidney failure. Previous research stated that there is a correlation between suffering kidney failure with the development of psychiatric disorders in patients. This condition can happen in both acute and chronic kidney failure cases. The most frequently correlated condition in acute kidney failure cases is delirium (Cohen, Tessier, Germain, & Levy, 2004).

Case Illustrations

Various cases related to the psychiatric disorders were found in patients with kidney disorders, such as these three case illustrations with different psychiatric symptoms and complaints.

Case Illustration 1

A 48-year old patient was treated with the diagnosis of chronic kidney failure, planned for hemodialysis the

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