

ABSTRACT

In Indonesia, in 2018, there was an increase in cases of chronic kidney failure, especially in East Java Province. The data of hemodialysis patients at Anwar Medika Hospital has increased. Chronic Kidney Disease patients who undergo hemodialysis using Double Lumen Catheter can be at risk of complications if they do not take proper self-care. This can be caused by various things so that it is still not optimal in taking care of yourself. The purpose of this study is to determine the effect of self-care management education videos on the prevention of Double Lumen Catheter complications in patients with Chronic Kidney Disease who undergo hemodialysis at Anwar Medika Hospital. This research method uses a pre-experimental design using a one group pre-post test design. The population of this study is approximately 40 respondents. Sampling by purposive sampling was 34 respondents. Data collection in the form of observation sheets. The results of the study showed that the prevention of Double Lumen Catheter complications with a value of $P = 0.003$, it can be concluded that educational videos have an effect on self-care management in the prevention of Double Lumen Catheter complications in Chronic Kidney Disease patients at Anwar Medika Hospital. After education, there were changes in the complications of Double Lumen Catheter before and after education. Thus, the existence of a self-care management video for the Double Lumen Catheter treatment does have an effect on the Double Lumen Catheter treatment.

Keywords : *Self-Care Management, Prevention of Double Lumen Catheter Complications, Educational Videos*

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ABSTRAK

Di Indonesia tahun 2018 tercatat peningkatan kasus gagal ginjal kronis, terutama di Provinsi Jawa Timur. Data pasien hemodialisis RSUD Anwar Medika mengalami peningkatan. Pasien *Cronic Kidney Disesase* yang menjalani hemodialisis dengan menggunakan *Cateter Double Lumen* dapat beresiko terjadinya komplikasi jika tidak melakukan perawatan diri dengan baik. Hal ini dapat disebabkan karena berbagai hal sehingga masih belum maksimal dalam melakukan perawatan diri. Tujuan penelitian ini untuk mengetahui pengaruh video edukasi manajemen perawatan diri terhadap pencegahan komplikasi *Cateter Double Lumen* pada pasien dengan *Cronic Kidney Disesase* yang menjalani hemodialisis di RSUD Anwar Medika. Metode penelitian ini menggunakan *Pre-experimental design* dengan menggunakan *one group pre – post test design*. Populasi penelitian ini kurang lebih 40 responden. Pengambilan sampel dengan *purposive sampling* sebanyak 34 responden. Pengumpulan data berupa lembar observasi. Data dianalisis dengan uji statistik *Wilcoxon Rank Test* dengan nilai signifikan ≤ 0.05 . Hasil penelitian menunjukkan pencegahan komplikasi *Cateter Double Lumen* nilai $P= 0,003$ maka dapat disimpulkan bahwa video edukasi berpengaruh terhadap manajemen perawatan diri dalam pencegahan komplikasi *Cateter Double Lumen* pada pasien *Cronic Kidney Disesase* di RSUD Anwar Medika. Setelah dilakukan edukasi terdapat perubahan komplikasi *Cateter Double Lumen* sebelum dan setelah dilakukan edukasi. Dengan demikian adanya video manajemen perawatan diri terhadap perawatan *Cateter Double Lumen* memang berpengaruh terhadap perawatan *Cateter Double Lumen*.

Kata kunci : Manajemen Perawatan Diri, Pencegahan Komplikasi Cateter Double Lumen, Video Edukasi