

**COST BENEFIT ANALYSIS MANAGEMENT OF JERRY CAN
HEMODIALYSIS USED PACKAGING OF HAZARDOUS AND TOXIC
SUBSTANCES IN THE ISLAMIC HOSPITAL SURABAYA
2019**

Putri Alfiani Nur Hanifah

ABSTRACT

Management of jerry can hemodialysis at Islamic Hospital Surabaya by conveyance and extermination an increase contract value of 50% and not efficient for continuously. With an offer for management of jerry can hemodialysis with Reduce, Reuse and Recycle (3R) method, then this research to intend for cost benefit analyze on management of jerry can hemodialysis conveyance and extermination method with management of jerry can hemodialysis Reduce, Reuse, and Recycle (3R) method. This research uses cost benefit analyze method which is qualitative research and observational nature. The result calculations from each management of jerry can hemodialysis has been obtained Present Value (PV) cost for management of jerry can hemodialysis conveyance and extermination method of 28.326.525 IDR, while Present Value (PV) cost with 3R method of 32.159.233 IDR. Present Value benefit for conveyance and extermination is 0 IDR and Present Value benefit for 3R Method is 97.015.367 IDR. Ratio B/C management of jerry can hemodialysis conveyance and extermination method is 0 and Ratio B/C management with 3R method is 3,02. Based on nett present value for conveyance and extermination method has obtained (-) 268.326.525 IDR for while with 3R method is (+) 64.856.134 IDR. The conclusion is management of jerry can hemodialysis with 3R method very profitable than management of jerry can hemodialysis with conveyance and extermination method. With reason management of jerry can hemodialysis with 3R method can reduce hospital cost and creating an friendly environment culture.

Keywords : Management, Jerry Can of Hemodialysis, Cost Benefit Analyze

***COST BENEFIT ANALYSIS* PENGELOLAAN JIRIGEN HEMODIALISA
(KEMASAN BEKAS B3) DI RUMAH SAKIT ISLAM SURABAYA
TAHUN 2019**

Putri Alfiani Nur Hanifah

ABSTRAK

Pengelolaan jirigen hemodialisa di Rumah Sakit Islam Surabaya secara pengangkutan dan pemusnahan terjadi kenaikan nilai kontrak sebesar 50% dan tidak efisien untuk dilanjutkan. Dengan adanya penawaran untuk pengelolaan jirigen hemodialisa secara *Reduce, Reuse, Recycle* (3R) maka penelitian ini bertujuan untuk menganalisis biaya dan manfaat (*cost benefit analysis*) pada pengelolaan jirigen hemodialisa pengangkutan dan pemusnahan dan pengelolaan jirigen hemodialisa secara *Reduce, Reuse, Recycle* (3R). Penelitian ini menggunakan metode *cost benefit analysis* yang merupakan penelitian kuantitatif dan bersifat observasional. Dari hasil perhitungan masing – masing pengelolaan jirigen hemodialisa didapatkan hasil *Present Value* (PV) *cost* untuk pengelolaan jirigen hemodialisa pengangkutan dan pemusnahan sebesar Rp. 268.326.525 sedangkan PV *cost* pengelolaan jirigen hemodialisa *reuse, reduce, recycle* sebesar Rp. 32.159.233. Untuk PV *benefit* pengangkutan dan pemusnahan adalah Rp. 0 dan PV *benefit* 3R adalah 97.015.367. Ratio B/C pengelolaan jirigen hemodialisa pengangkutan dan pemusnahan adalah 0 dan Ratio B/C secara 3R adalah 3,02. Berdasarkan *nett present value* diperoleh pengangkutan dan pemusnahan sebesar Rp. (-) 268.326.525 sedangkan 3R sebesar Rp. (+) 64.856.134. Sehingga pengelolaan jirigen hemodialisa secara *reduce, reuse, recycle* yang lebih menguntungkan daripada pengelolaan jirigen hemodialisa secara pengangkutan dan pemusnahan. Dengan alasan pengelolaan jirigen hemodialisa secara *reduce, reuse, recycle* dapat menurunkan biaya pengeluaran rumah sakit serta menciptakan budaya ramah lingkungan.

Kata Kunci : Pengelolaan, Jirigen Hemodialisa, *Cost Benefit Analysis*