

**ANALISIS KESESUAIAN BIAYA RIIL TERHADAP TARIF INA-CBGs
PADA PROSEDUR PENYAKIT APENDIKS PASIEN JKN 2014
DI RSD MADANI DAN RSUD UNDATA PALU**

¹Muh. Nur, ¹Gunawan Pamudji W, ²Tri Murti Andayani

1) Program Studi S2 Ilmu Farmasi, Fakultas Farmasi, Universitas Setia Budi Surakarta

2) Program Pasca Sarjana Fakultas Farmasi Universitas Gajah Mada Yogyakarta

Email: (muhnurt@yahoo.com)

INTISARI

Masalah yang sering ditemukan dalam penyelenggaraan JKN adalah adanya perbedaan antara biaya riil dengan tarif paket INA-CBGs pasien JKN pada instalasi rawat inap. Tujuannya mengetahui kesesuaian antara biaya riil dengan tarif paket INA-CBGs, hubungan kelas perawatan, LOS, tingkat keparahan dengan biaya riil serta kesesuaian prosedur dengan ICD-9 CM, formularium rumah sakit pada pasien JKN rawat inap prosedur appendiks di RSD Madani Palu dan RSUD Undata Palu. Jenis penelitian adalah observasional dengan menggunakan rancangan penelitian *cross sectional* menurut perspektif rumah sakit.

Metode penelitian secara retrospektif. pengambilan sampel dengan *purposive sampling* jumlah sampel 75 pasien JKN prosedur appendiks periode bulan Januari - Juni tahun 2014 kode INA-CBGs K-1-13. Data dianalisa dengan *one sample t-test* untuk membandingkan rata-rata biaya riil dengan tarif INA-CBGs, hubungan antara kelas rawat, LOS, tingkat keparahan dengan biaya riil dilakukan dengan uji person korelasi, gambaran kesesuaian terapi dengan ICD-9 CM dan Formularium rumah sakit dilakukan dengan menghitung persentase yang sesuai dengan yang tidak sesuai.

Hasil menunjukkan terdapat ketidak sesuaian antara biaya riil dengan tarif INA-CBGs pada kelas perawatan I $p\ 0,663 > p\ 0,005$ begitupun kelas perawatan II tingkat keparahan ringan dimana $p\ 0,523 > p\ 0,005$. Tingkat keparahan sedang ditemukan hasil yang signifikan dimana $p\ 0,290 < p\ 0,005$, kelas perawatan III ditemukan hasil yang signifikan pada tingkat keparahan ringan $p\ 0,207 < p\ 0,005$ dan tingkat keparahan sedang $p\ 0,190 < p\ 0,005$. Terdapat hubungan LOS dengan biaya riil di RSD Madani Palu ($p=0.000$). RSUD Undata Palu LOS dan kelas perawatan mempunyai hubungan dengan biaya riil ($p=0.000$). Terapi pada pasien JKN dengan prosedur appendiks di RSD Madani Palu dan RSUD Undata Palu sudah sesuai dengan ICD-9 CM dan formularium rumah sakit. Kesimpulan penelitian terdapat kesesuaian antara biaya riil dengan tarif INA-CBGs di RSD Madani dan RSUD Undata Palu untuk semua kelas perawatan dan tingkat keparahan kecuali pada kelas perawatan I dan II untuk tingkat keparahan ringan.

Kata Kunci : INA-CBGs, prosedur appendiks, biaya riil, kesesuaian terapi

AN ANALYSIS ON THE COMPATIBILITY OF REAL COST BETWEEN INA-CBGs TARIFF IN APPENDIX DISEASE PROCEDURE FOR JKN PATIENT 2014 IN MADANI LOCAL HOSPITAL AND UNDATA LOCAL GENERAL HOSPITAL IN PALU

¹Muh. Nur, ¹Gunawan Pamudji W, ²Tri Murti Andayani

1) Pharmacy Science Postgraduate Study Program, Pharmacy Faculty, Surakarta Setia Budi University

2) Postgraduate Program of Pharmacy Faculty of Yogyakarta Gadjahmada University

Email: (muhnurt@yahoo.com)

ABSTRACT

The problem frequently found in JKN (National Health Security) is the difference of real cost and the INA-CBGs package tariff for JKN patients in inpatient installation. The objective of research was to find out the compatibility of real cost with INA-CBGs package tariff, the relationship of treatment class, LOS, and severity to real cost and the compatibility of procedure with ICD-9 CM, hospital formulary in appendix procedure of JKN inpatients in Madani Local Hospital and Undata Local General Hospital in Palu. This research was conducted retrospectively.

The sample was taken using purposive sampling, consisting 75 JKN patients of appendix procedure during January-June 2014 with code INA-CBGs K-1-13. The data was analyzed using one sample t-test. to compare the average of the real cost to the tarif INA - CBGs , the relationship between class care , LOS , severity of the charge carried by the real test correlation person , picture appropriateness of therapy with ICD - 9 CM and hospital formulary is done by calculating the percentage that corresponds to that do not fit.

The results showed that there were discrepancies between the real cost to the INA - CBGs rates on first -class care $p = 0.663 > 0.005$ as are class II treatment of mild severity where $p = 0.523 > 0.005$. The severity was found significant results in which $0.290 < 0.005$, class III treatment found significant results in mild severity $p = 0.207 < 0.005$ and $p = 0.190$ severity is < 0.005 . There was a relationship between LOS and real cost in Madani Local Hospital of Palu ($p = 0.000$). in Palu Local General Hospital, there was a relationship of LOS and treatment class to real cost ($p = 0.000$). The therapy for JKN patient with appendix procedure in Madani Local Hospital and Undata Local General Hospital in Palu had been consistent with ICD-9 CM and hospital formulary. Conclusion The study found correspondence between the real cost to the INA - CBGs rate at RSD Madani and hospitals Undata Palu for all classes except the treatment and the severity of the treatment of class I and II to mild severity .

Keywords: INA-CBGs, appendix procedure, real cost, therapeutic compatibility

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¹Muh. Nur, ¹Gunawan Pamudji W, ²Tri Murti Andayani

3) Pharmacy Science Postgraduate Study Program, Pharmacy Faculty, Surakarta Setia Budi University

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The problem frequently found in JKN (National Health Security) is the difference of real cost and the INA-CBGs package tariff for JKN patients in inpatient installation. The objective of research was to find out the compatibility of real cost with INA-CBGs package tariff, the relationship of treatment class, LOS, and severity to real cost and the compatibility of procedure with ICD-9 CM, hospital formulary in appendix procedure of JKN inpatients in Madani Local Hospital and Undata Local General Hospital in Palu.

This research was conducted retrospectively. The sample was taken using purposive sampling, consisting 75 JKN patients of appendix procedure during January-June 2014 with code INA-CBGs K-1-13. The data was analyzed using one sample t-test. The result of research showed that the difference of real cost from INA-CBGs tariff in Madani Local Hospital was IDR 3,428,483 for the first treatment class with code INA-CBGs K1-13-1, IDR 4,851,260 for the second treatment class with code INA-CBGs K1-13-11, IDR 5,118,016 for the third treatment class with code INA-CBGs K1-13-1, and IDR 751,580 with code INA-CBGs K1-13-11. That in Undata Local General Hospital was IDR 31,441,918 for the first treatment class with code INA-CBGs K1-13-1, IDR 8,043,949 for the second treatment class with code INA-CBGs K1-13-1, IDR 19,221,692 for the third treatment class with code INA-CBGs K1-13-1, and IDR 851,412 with code INA-CBGs K1-13-11. There was a relationship between LOS and real cost in Madani Local Hospital of Palu ($p = 0.000$). in Palu Local General Hospital, there was a relationship of LOS and treatment class to real cost ($p = 0.000$). The therapy for JKN patient with appendix procedure in Madani Local Hospital and Undata Local General Hospital in Palu had been consistent with ICD-9 CM and hospital formulary.

The conclusion of research was that there was compatibility between real cost and INA-CBGs tariff in Madani Local Hospital and Undata Local General Hospital for all treatment classes and procedures expect in the third treatment class for mild procedure in Madani Local Hospital.

Keywords: INA-CBGs, appendix procedure, real cost, therapeutic compatibility