

# DIRECT COSTS INPATIENT TREATMENT OF HYPERTENSION ONE OF HOSPITAL IN SOUTH JAKARTA

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### INTRODUCTION

Hypertension is a condition in which a person experiences an increase in blood pressure above normal resulting in morbidity and mortality. Data from epidemiologic hypertension in Indonesia from year to year tend to increase. Assessment of hypertension treatment costs largely unknown and not yet widely applied.

## RESEARCH OBJECTIVES

To assess the direct cost for treatment of hypertension

## RESEARCH METHODOLOGY

Descriptive retrospective method used by looking at secondary data is medical records to see the condition of clinic patients and a memorandum of payment of ovarian cancer patients hospitalized at one of Hospital in east Jakarta period April 2008 - Mei 2009

## CONCEPT OF FRAMEWORK

Direct Costs: Medical Costs

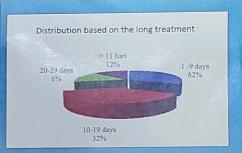
- Length of day
- Class-care

Cost of room
Cost of drugs
Cost of doctors
Total of Cost

### RESULTS

| Distribution of I       | respondents by      | ages             |
|-------------------------|---------------------|------------------|
| > 71 tahun              | 15-24<br>years old  | 25-44            |
| 17%                     | 10%                 | years old<br>28% |
|                         |                     |                  |
| > 65<br>years old<br>4% |                     | 1-60             |
| 470                     | years old<br>32.76% |                  |

| Variables                | Total Cost of<br>Treatment<br>(IDR.) | Average cost / patient (IDR.) | The average cost / patient / day (IDR.) |
|--------------------------|--------------------------------------|-------------------------------|---|
| the room                 | 93.576.000                           | 280.167,7                     | 4.830.5                                 |
| cost of<br>doctors       | 49.705.300                           | 148.818.3                     | 2.565.7                                 |
| cost of<br>Drugs         | 297.860.400                          | 891.797,6                     | 15.375,8                                |
| The cost of medil action | 177037.100                           | 530.051.2                     | 9.138.7                                 |
| Total                    | 618.179.000                          | 1.850.835                     | 31.911                                  |



### CONCLUSION

The high cost of treatment and the existence of price differences in the treatment of patients with hypertension can be caused by different patient conditions and already at an advanced stage.

Total cost of treatment for all patients is equal IDR. 618.179.000, -. which consists of the room, physician fees, drug costs and expenses of medical action. The average cost is the biggest cost of drugs cost IDR 15.375.8,-patient/ day. The average cost of treatment per patient / day amounting to IDR. 31.911,-

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