



STROKE TREATMENT COST ANALYSIS FOR CONSIDERATION ON HEALTH COST DETERMINATION USING INA-CBG's (INDONESIA CASE BASED GROUPS) IN INDONESIA NATIONAL HEALTH INSURANCE PROGRAMME 2014

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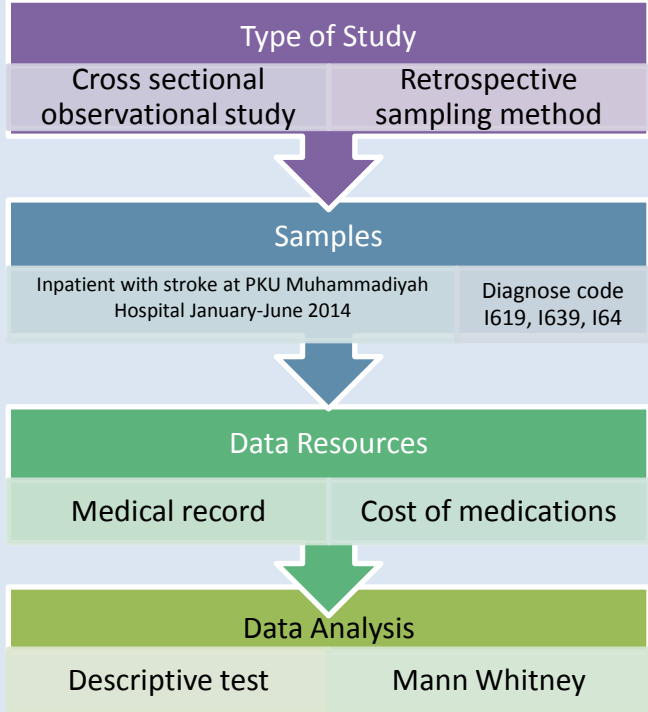
BACKGROUNDS

- Stroke was occurred in more than 700,000 people per year with 150,000 mortality rate
- The "expensive" disease → further treatment and long-term rehabilitation.
- Complications disease and comorbid factors → longer hospitalization and higher expenses.
- Inpatients with stroke → INA-CBGs → hospital's ability to manage rates → policy development.

OBJECTIVES

To determine the suitability cost between the stroke's real cost therapy and health financing based on INA-CBG's rate based on the 69th Minister of Health's Rule in 2013.

METHODS



RESULTS

Class	Diagnose Code	INA-CBG's Code	Real Cost		INA-CBG's Rate		Sig.
			Mean	SD	Mean	SD	
I	I639	G-4-14-I	6.175.260	3.641.107	5.158.795	0	0,566
	164	G-4-15-I	10.260.320	7.107.732	4.021.093	0	0,121
	164	G-4-15-II	7.692.475	2.339.329	4.799.193	0	0,090
	164	G-4-15-III	11.318.550	9.457.199	6.851.464	0	0,625
II	I639	G-4-14-II	5.770.350	1.308.501	7.996.295	0	0.180
	164	G-4-15-II	6.095.950	3.114.451	4.113.594	0	0.655
III	I619	G-4-13-I	4.074.000	-	2.705.047	0	-
	I639	G-4-14-I	1.881.600	454.952	3.684.853	0	0,180
	I639	G-4-14-II	1.593.262	666.908	6.663.579	0	0,000
	164	G-4-15-I	2.817.880	1.240.742	2.872.209	0	0,500
	164	G-4-15-II	2.211.500	1.223.001	3.427.995	0	0,026

CONCLUSION

• No significant discrepancies were found between average real cost of stroke treatment hospitalization and INA-CBG's rate.