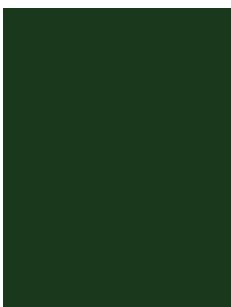


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Effectiveness of transferring medical facilities of stroke patients

Purpose: e purpose of this study was to analyze the medical use status according to the transferring medical facilities of stroke patients in 2005.

Method: is study used data from the National Health Insurance Corporation from 2005 to 2015. e data obtained from a total of 4,480 new stroke patients (2005) were analyzed. Group-1 [General hospital (Hospital activities): 542; 12.10%], Group-2 [General hospital (General hospital): 3,639; 81.23%] and Group-3 [General hospital (Convalescent hospital): 299; 6.67%] were classified transferring medical facilities for patients with stroke. We compared the medical costs and healthcare utilization patterns among the three groups. e obtained data were analyzed with a SAS 9.4 program using Wilcoxon-test and ANOVA.

Result: e analysis of inpatient medical services showed that Group-3 spent more medical costs ($p=0.003$) and stayed longer in hospital ($p=<0.0001$) compared to the other two groups (G1: 15,174 \$, 221 days; G2: 13,526.62 \$, 172 days; G3: 18,581.2 268 days). As for the use of outpatient medical services, there was a significant difference in outpatient visits among the three groups. e number of outpatient visits was the longest with Group-3 (14 days) and the shortest Group-2 (9 days) [$p=0.0209$]. But there was no significant difference in outpatient medical costs.

Conclusion:By providing an appropriate rehabilitation medical delivery system for stroke patients, we might be able to lay the groundwork for establishing the rehabilitation medical delivery system.

Biography

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