Intravenous thrombolysis for ischemic stroke. Experience in 54 patients
Trombolisis intravenosa en accidente cerebro vascular isquémico agudo en un
hospital público de Chile: Análisis prospectivo de 54 casos

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© 2016, Sociedad Medica de Santiago. All Rights Reserved. Background: Intravenous thrombolysis
with recombinant tissue plasminogen activator (rt-PA) reduces disability in patients with ischemic
stroke. However, its implementation in Chilean public general hospitals has been slow and faces
some difficulties. Aim: To analyze the results of an intravenous thrombolysis protocol
implementation in a public general hospital. Material and Methods: During a lapse of 28 months a
standardized protocol for intravenous thrombolysis implemented in the emergency room of a public
hospital, was prospectively evaluated. Fifty four patients with ischemic stroke were treated and
assessed three months later as outpatients. Results: At three months of follow-up, 66.4% of patients
subjected to thrombolysis had a favorable evolution, defined as having 0 to 1 points in the modified
Rankin scale. Intracerebral hemorrhage rate was 11.1%, including 5.5% of symptomatic
intracerebral hemorrhage. Four percent of pat