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Investigation of Patients Admitted to Our Hospital SCU

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[Background and aims] Stroke care units (SCUs) are reported to be effective for the management of acute stroke patients. Early rehabilitation is also reported to be effective for stroke patients. We therefore investigated the rehabilitation of stroke patients who were admitted to our SCU.

[Methods] We retrospectively analyzed information in the electronic medical records of patients who were admitted to our hospital SCU during the period from April 1, 2014 to September 30, 2017. We investigated the following items: the diagnosis, hospitalization period, presence of rehabilitation, presence of surgery.

[Results] Eight hundred twelve patients were hospitalized in the SCU within the period. The average length of hospitalization was 25 days (range, 1-175 days). The average duration for which the patient stayed in the SCU was 10 days (range: 1-45 days). Six hundred ninety-six patients (85.7%) had a final diagnosis of stroke and 116 were diagnosed with conditions other than stroke. Among the hospitalized patients, 687 patients (84.6%) underwent rehabilitation. The median time from hospital admission to the start of rehabilitation was 3 days. Two hundred twenty-seven stroke patients underwent stroke-related surgery.

[Conclusions] Among the patients admitted to our SCU, 86% had a final diagnosis of stroke and 85% underwent rehabilitation.