CLINICAL PROFILE OF SUBARACHNOID HEMORRHAGE PATIENTS IN
RSUD DR. SOETOMO SURABAYA WITHIN JULY 2013 – JUNE 2016

ABSTRACT

Subarachnoid Hemorrhage is a significant cause of mortality and morbidity throughout the World and patients who survive usually experience neurological deficit. In addition it happens frequently in women.

This research is aimed to find the clinical profile of Subarachnoid Hemorrhage patients in RSUD Dr. Soetomo Surabaya within July 2013 – June 2016. This research is an observational – descriptive research. The data collection of this research is total sampling of Subarachnoid hemorrhage patients in RSUD Dr. Soetomo Surabaya within July 2013 – June 2016.

In this research there are 191 patients of Subarachnoid Hemorrhage patients in RSUD Dr. Soetomo Surabaya in July 2013 – June 2016. The number of female patients is still dominated with a total of 112 patients (59%), while for males in 79 patients (41%). The age group 46-65 is the age range most often found with a number of 118 patients (62%). Of the various other risk factors from past medical history, hypertension is a risk factor that is most commonly experienced by patients with the number of 112 patients (73%). Loss of consciousness is the most common symptom seen in patients upon hospital admission with a number of 109 patients (57%). The number of patients who had grade 4 WFNS with the number of 82 patients. Surgical therapy is recorded only 22 patients (11%) who use this therapy. Coiling method is most commonly used by patients with a number of 20 patients (91%). Because the mortality rate is still quite high, outcome death in patients with Subarachnoid Hemorrhage in the Hospital Dr.
Soetomo still often the case with the number of 94 patients (49%). The common causes for the death of a patient due to Cerebral herniation experienced by 75 patients (80%).

The mortality of Subarachnoid Hemorrhage patients in RSUD Dr. Soetomo Surabaya in July 2013 – June 2016 is still high; patients who suffer the most based on the age group are 46 – 65 years old, while based on Sex is Woman.

**Keywords:** Subarachnoid Hemorrhage, Age, Gender, Risk Factor, Symptom, Severity, Surgical therapy, Outcome