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**INTRA OPERATIVE NURSING CARE NERVOUS SYSTEM STROKE
HEMORAGIC WITH ACTION TAKEN BY OPERATION KRANIOTOMY EKA
HOSPITAL IN ROOM SURGERY BSD 2015**

xv + 5 Chapters + 129 Pages + 28 Tables + 1 Schemes + 1 Pictures + 5 Attachment

ABSTRACT

Craniotomy is surgery to open the skull (cranium) (Brown CV, Weng J 2005). Haemorrhagic stroke is bleeding in the brain (Arif Muttaqin, 2008). Report of medical records in the last 6 months, October 2014-March 2015, there were 17 cases of surgery performed craniotomy, by classification Haemorrhagic Stroke 52.9% of cases, 29.5% of cases and 17.6% Head Injury cases of tumors or neoplasms in the brain. Craniotomy operating duration between 3-4 hours. Patients who undergo intraoperative shivering as much as 44.6% with a temperature range between 34-36 ° C. Patients who did not shiver as much as 55.4% with a temperature range between 36-37 ° C. To prevent hypotermi, performed the installation of the liquid heating appliance intra venous (blood warmer) on the intra-operative phase. This case study aims to determine the effectiveness of using a heated tool intravenous fluids (blood warmer) on the intra-operative phase. The sample used was 5 Haemorrhagic Stroke patients who performed surgery craniotomy. Patients do partisipatip observation, documentation and literature studies. Monitoring results in the majority of patients (100%) pre-operative temperature between 36-37 ° C. Temperature intra operative (60%) between 34-35 ° C, (40%) between 35-36 ° C. Temperature after heating fitted intravenous fluids (blood warmer), the majority of patients (100%) between 36-37 ° C. There are changes in the patient's body temperature increases in intra-operative phase between before and after using a heated tool intravenous fluids (blood warmer). Use of intravenous fluid warmers (blood warmer) is expected to become the standard of nursing care independently by nurses in preventing the occurrence of intra-operative phase hypotermi as intravenous fluids that enter the body stay warm.

**Keywords : Craniotomy, Intra Operative, Equipment Intra Venous Fluid Heater
(Blood Warmer)**

Bibliography : 32 (2005 - 2012)