

Hubungan status hiperglikemia dengan status volume residu lambung tinggi pada pasien dewasa sakit kritis = The relationship between hyperglycemia status and high gastric residual volume status in adult critically ill patients / Pittara Pansawira

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Abstrak

ABSTRAK

Hiperglikemia sering terjadi pada pasien sakit kritis dan dapat menimbulkan volume residu lambung tinggi. Penelitian ini bertujuan untuk mengetahui hubungan status hiperglikemia dengan status volume residu lambung tinggi pada pasien dewasa sakit kritis dalam 24 jam I dan II di ICU. Rancangan studi potong lintang, consecutive sampling, pada 96 subjek. Hasil penelitian, terdapat 45,8% subjek mengalami hiperglikemia pada 24 jam I dan 35,4% pada 24 jam II. Terdapat 28,1% subjek mengalami volume residu lambung tinggi pada 24 jam I dan 25% pada 24 jam II. Kesimpulannya, pada penelitian ini tidak didapatkan hubungan yang bermakna antara status hiperglikemia dengan status volume residu lambung tinggi.

ABSTRAK

Hyperglycemia commonly occurs in critically ill patients and can cause high gastric residual volume. The aim of this study is to determine the relationship between hyperglycemia status and high gastric residual volume status in adult critically ill patients within the first and second 24 hours of admission in ICU. The design was cross sectional with consecutive sampling in 96 subjects. There were 45.8% subjects who had hyperglycemia in the first 24 hours and 35.4% in the second. There were 28.1% subjects who had high gastric residual volume in the first 24 hours and 25% in the second. In conclusion, there was no significant relationship between hyperglycemia status and high gastric residual volume status in this study.