

To Compare the Efficacy of Rocuronium

Bromide and Succinylcholine in Elective

Surgery for Endotracheal Tube

{Original Article (Anesthesia)}

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ABSTRACT

Objective: To compare the efficacy of rocuronium bromide and Succinylcholine in elective surgery for endotracheal tube.

Study Design: Randomized, double blind study

Place and Duration of Study: This study was conducted in the Department of Anesthesia & Surgical ICU, Civil Hospital Karachi over a period of six months i.e. January 2009 to August 2009..

Materials and Methods: This study was conducted on sixty patients. They were aged between 20-60 years. Patients were divided into two groups following inclusion i.e. Group A and Group B. Patients in Group A were given inj. Rocuronium 0.9mg / kg and group B received inj. Succinylcholine 1.5mg / kg.

Results: In group A which was received rocuronium bromide 0.9mg / kg, showed excellent intubating conditions in 83.33 % of patients as compared to group B which was given Succinylcholine 1.5mg / kg, showed 96.66%.

Conclusion: The intubating conditions were significantly better in group B which received inj. Succinylcholine 1.5mg / kg as compare to group A was given inj. Rocuronium 0.9mg / kg.

Key Words: Rocuronium bromide, Succinylcholine, Endotracheal intubation, Elective surgery.

REFERENCES