

Observational Study

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[To evaluate the stress response to tracheal intubation by macintosh laryngoscope and intubating laryngeal mask airway](#)

Aim: To evaluate the hemodynamic changes and side effects during endotracheal intubation with Macintosh laryngoscope and intubating laryngeal mask airway.

Materials and methods: A prospective, simple randomized, comparative study on 100 patients 18 years - 60 years of age, divided into two groups: Group A comprising intubation with Macintosh laryngoscope and Group B intubation through ILMA.

Results: Total intubation time (in seconds) of group A was 24.38 ± 3.26 seconds and of the group, B was 42.94 ± 1.24 seconds. At 2,4 and 6, a higher rise in mean heart rate was noted in group A ($p < 0.05$). At 2,4,6 and 8 minutes difference in mean SBP and mean DBP of the two groups was statistically significant with a p - value of < 0.05 with a significant increase of mean SBP and mean DBP in patients of group A. The difference for all complications was not significant between the two groups.

Conclusion: Intubation via intubating laryngeal mask airway can be done as an alternative to direct laryngoscopy using a Macintosh blade as intubation via intubating laryngeal mask airway has shown to have lesser hemodynamic changes.

Case Report

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[A case report of hepatic actinomycosis: A rare form of presentation](#)

Hepatic Actinomycosis (HA) is a very rare abdominal actinomycosis that can be confused with hepatic involvement due to a tumor. Liver involvement can occur from an abdominal focus or by blood dissemination from another focus. This disease is much more common in men between 50 - 70 years and in a situation of immunosuppression. Symptoms are nonspecific and diagnosis includes histopathology, cultures, and imaging test. Treatment includes prolonged antibiotic therapy with antibiotics such as penicillin and drainage of abscesses.

We present a case of a 54-year-old man patient with a record of three years of chronic pancreatitis of probably alcoholic origin, who developed hepatic actinomycosis, requiring drainage of liver abscesses and directed antibiotic treatment.

Case Report

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[A witnessed intra-operative blood transfusion-related air embolism under epidural anaesthesia for vesicovaginal fistula repair](#)

The transfusion is a normal life-saving procedure conducted commonly by the nurses at the prescription of the attending physician or the emergency physicians. It is generally a safe procedure if guidelines for processing and administering are carefully followed. Blood transfusion is an independent risk factor for morbidity and mortality and major complications arising from transfusion are generally rare.

We present a case of a mild case of iatrogenic air embolism exacerbated by pressure infusion for a patient who had undergone an exploratory laparotomy for an iatrogenic fistula repair under epidural anesthesia.
