

**PREVENTION AND MANAGEMENT OF  
REGURGITATION AND ASPIRATION IN  
PAEDIATRICS ANAESTHESIA**

*ESSAY*

Submitted in Partial Fulfillment for the M.S. Degree in  
Anaesthesia

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## LIST OF ABBRIVATIONS

Lower oesophageal sphincter	: L.O.S
Intravenous	: I.V
Intramuscular	: I.M
Guanosine monophosphate	: G.M.P
Adenosine monophosphate	: A.M.P
Per oral	: P.O
Per rectal	: P.R
Gastric inhibitory peptide	: G.I.P
Electrocardiogram	: ECG
Retinopathy of premature	: R.O.P
Thermodilution cardiac output	: T.C.O
Impedance plethysmography	: I.P
Transesophageal echocardiography	: TEE
Arterial oxygen tension	: PaO <sub>2</sub>
Arterial CO <sub>2</sub> tension	: PaCO <sub>2</sub>
Endtidal carbon dioxide	: ETCO <sub>2</sub>
Oxygen pressure	: PO <sub>2</sub>
Carbon dioxide pressure	: PCO <sub>2</sub>
Transcutaneous PCO <sub>2</sub>	: TcPCO <sub>2</sub>
Transcutaneous PO <sub>2</sub>	: TcPO <sub>2</sub>
Oxygen saturation	: SaO <sub>2</sub>
Alveolar-arterial difference	: A-aDO <sub>2</sub>
Dead space / Tidal volume	: VD/VT
Functional residual capacity	: F.R.C
Breaths per minute	: bpm
Venous admixture	: Qs / Qt
Intermittent mandatory ventilation	: IMV
Positive end expiratory pressure	: PEEP
Continuous positive airway pressure	: CPAP
Pressure support ventilation	: PSV
High frequency ventilation	: HFV
High frequency positive pressure ventilation	: HFPPV
High frequency jet ventilation	: HFJV
High frequency oscillation	: HFO



# INTRODUCTION

