

PEDIATRIC SYNDROMES AND ITS ANESTHETIC IMPLICATIONS

Essay

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Anesthesia*

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قَالُوا سُبْحَانَكَ
لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا
إِنَّكَ أَنْتَ
الْعَلِيمُ الْحَكِيمُ

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List of Abbreviations

ASD	Atrioseptal defect
AV	Atrioventricular
BIS	Bispectral index
BUN	Blood urea nitrogen
CHD	Congenital heart disease
CO₂	Carbon oxide
CPAP	Continuous positive airway pressure
CPB	Cardiopulmonary bypass
CVP	Central venous pressure
EACA	Epsilon Amino-Caproic Acid (aka 6-amino hexanoic acid)
ECG	Electrocardiogram
EMG	Electromyogram
GABA$\alpha\beta$	Gamma-aminobutyric acid alpha-beta
GERD	Gastroesophageal reflux disease
GI	Gastrointestinal
GU	Genitourinary
Hb	Hemoglobin
HbF	Fetal hemoglobin
Hct	Hematocrit
ICP	Intracranial pressure
ICP	Intracranial pressure
ITP	Idiopathic thrombocytopenic purpura

IV	Intravenous
LMA	Laryngeal mask airway
LVSC	Left ventricular stroke count
MEPs	Motor evoked potential
MH	Malignant hyperthermia
MRI	Magnetic resonance image
MSUD	Maple syrup urine disease
N₂O	Nitrous oxide
NSAIDs	Non steroidal anti-inflammatory drugs
PACU	Postanesthesia care unit
PS	Pulmonary stenosis
PVR	Peripheral vascular resistance
RBC	Red blood cell
RES	Reticulo-endothelial system
SBE	Subacute bacterial endocarditis
SE	South Eastern
SSEPs	Somatosensory evoked potentials
SVT	Supraventricular tachycardia
TIVA	Total intravenous anesthesia
URI	Upper respiratory infection
VF	Ventricular fibrillation