

New Concepts Of Pediatric Regional Anesthesia

Protocol for an essay

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By

Mustafa Hussein Ahmed
M.B.B.CH

Under supervision of

Prof Dr. Mohammed Abd-Elgalel Salam

Professor OF Anesthesiology and Intensive care medicine
Faculty of Medicine-Ain Shams University

Dr. Mayar Hassan Elseri

Lecturer OF Anesthesiology and Intensive care medicine
Faculty of Medicine-Ain Shams University

Dr. Rasha Gamal Abusinna

Lecturer OF Anesthesiology and Intensive care medicine
Faculty of Medicine-Ain Shams University

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طبيب/ مصطفى حسين احمد
بكالوريوس الطب و الجراحة

تحت إشراف

الأستاذ الدكتور / محمد عبد الجليل سلام

أستاذ التخدير و العناية المركزة
كلية الطب – جامعة عين شمس

الدكتورة / مايار حسن السرسى

مدرس التخدير و العناية المركزة
كلية الطب – جامعة عين شمس

الدكتورة / رشا جمال أبوسنه

مدرس التخدير و العناية المركزة
كلية الطب – جامعة عين شمس

كلية الطب

جامعة عين شمس

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List of Abbreviations

<i>Name</i>	<i>Interpretation</i>
AAG	Alpha -1 acid glycoprotein
ATP	Adenosine triphosphate
C max	Peak plasma concentration
Ca²⁺	Calcium
CL	Clearance
CNS	Central nervous system
CSF	Cerebrospinal fluid
CYP	Cytochrome P
EDTA	Calcium ethylenediamine tetraacetic acid
FEV1	Forced expiratory volume in one second
FVC	Forced vital capacity
G	Gauge
GA	General anesthesia
GI	Gastrointestinal
HSA	Human serum albumin
ICU	Intensive care unit
K⁺	Potassium
K2P	Two pores potassium channels
L	Lumbar vertebra
LAs	Local anesthetics
LOS	Hospital length of stay
MEGX	Monoethylglycinexyl idide

List of Abbreviations

<i>Name</i>	<i>Interpretation</i>
NMDA	N-methyl-D-aspartate
PABA	Paraamino benzoic acid
Paco2	Arterial co2 tension
Pao2	Arterial oxygen tension
PKa	The PH at which 50% of the drug is ionized and 50% is present as the base
PPCs	Postoperative pulmonary complications
RA	Regional anesthesia
S	Sacral vertebrae
T	Thoracic vertebra
T1/2	Elimination half life
Tmax	Time to reach Cmax
TRI	Transient radicular irritation
VDss	Higher volumes of distribution at steady state
µg	microgram
ATP	Adenosine triphosphate
CA	Classic approach
cm	Centimeter
COPD	Chronic obstructive pulmonary diseases
CPNB	Contious peripheral nerve block
ECG	Electrocardiogram
EMLA	Eurettic mixture of local anesthetic cream
ENT	Ear,nose and throat
EST	Epidural stimulation test

List of Abbreviations

<i>Name</i>	<i>Interpretation</i>
FDS	Flexor digitorum superficialis
FEV1	Forced expiratory volume in one second
FVC	Forced vital capacity
h	Hour
HZ	Hertz
ICU	Intensive care unit
IgE	Immunoglobulins
iv	Intravenous
K+	Potassium
kg	Killogram
LOR	Loss of resistance
MA	Milliampere
mg	Milligram
min	Minute
ml	Milli
mm	Millimeter
Na+	Sodium
ng	Nanogram
PDPH	Post dural puncture headache
PVB	Para vertebral block
SCM	Sternocleidomastoid
TAC	Topical anesthetic cream
US	Ultra sonography
CIS	Classic interscalene approach

List of Abbreviations

<i>Name</i>	<i>Interpretation</i>
ASIS	Anterior superior iliac spine
IP	In-plane
LPA	Lateral paracoracoid approach
MCA	Midclavicular approach
MHz	Meg a hertz
MIS	Modified interscalene approach
MPA	Median paracoracoid approach
OOP	Out of plane
PSB	Posterior sciatic block
SSB	Subgluteal sciatic block
TCA	Transcoracobrachialis approach
US-SSB	Ultrasound-guided sciatic subgluteal block
C	Cervical vertebrae
>	More than
<	Less than
°	Degree

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