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ABBREVIATIONS AND SYMBOLS

α = Alpha

β = Beta

γ = Gamma

α adrenoceptor = α adrenergic receptor

α_2 adrenoceptor = α_2 adrenergic receptor

α agonist = α adrenergic agonist

α_2 agonist = α_2 adrenergic agonist

TIVA = Total intravenous anesthesia

PIVA = Partial intravenous anesthesia

G protein = Guanine nucleotide binding protein

GDP = Guanine diphosphate

GTP = Guanine triphosphate

cAMP = Cyclic adenosine monophosphate

5HT = 5-hydroxytryptamine

CNS = Central nervous system

AV block = Atrioventricular block

ADH = Antidiuretic hormone

MAC = Minimum alveolar concentration

HR = Heart rate

PR = Pulse rate

RR = Respiratory rate

MABP = Mean arterial blood pressure

CRT = Capillary refill time

BW = Body weight

CBC = Complete blood count

PCV = Packed cell volume

Hb = Hemoglobin

BUN = Blood urea nitrogen

Cr = Creatinine

AST = Aspartate aminotransferase

TP = Total protein

IV = Intravenous

IM = Intramuscular

S.D. = Standard deviation

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