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LIST OF ABBREVIATIONS

5 HT	Serotonin , 5 hydroxy treptamin
AMP	Adenosine mono phosphate
ASA	American Society of Anesthesiologists
CHCA	Cholangiocarcinoma
CNS	Central nervous system
CO2	Carbon dioxide
CRPS	Complex regional pain syndrome
CSF	Cerebro spinal fluid
DOR	Delta opioid receptor
ECG	Electro cardio gram
EPCA	Epidural Patient controlled analgesia
EPI	Epidural
FRC	Functional residual capacity
GABA	Gamma amino butyric acid
HRV	Heart rate variability
IASP	International association for the study of pain
INR	International normalized ratio
IVPCA	Intravenous Patient controlled analgesia
KOR	Kappa opioid receptor
LAVH	Laparoscopically assisted Vaginal hysterectomy
LMWH	Low molecular weight heparin
MABP	Mean abdominal blood pressure
MEAC	Minimum effective analgesic concentration
MOR	Morphine opioid receptor
NMDA	N-methyl-D-aspartate
NSAIDS	Non steroidal anti inflammatory drugs
OP	Opioid receptor
PACU	Post anaesthesia care unit
PAG	Peri Aqueductal gray
PCA	Patient controlled analgesia

PCO₂	Carbon dioxide tension
PCP	phenylcyclidine
PONV	Posy operative nausea and vomiting
RR	Respiratory rate
TAP	Transversus abdominis plane block
TEA	Thoracic epidural analgesia
TENS	Trans cutaneous electrical nerve stimulation
TKA	Total knee arthroplasty
V/Q	Ventilation perfusion mismatching
VH	Vaginal hysterectomy