
INDEX

1) Introduction.....	1
1) physiology of pain.....	3
-Introduction.....	3
-Pain pathways.....	3
-Response to pain.....	9
-Opioid systems	13
-Types of Pain.....	16
2) Assessment of pain.....	20
-Aspects of comprehensive pain assessment.....	21
-Charactrizing the pain.....	21
-Pain assessment tools.....	25
3) pharmacological agents.....	38
-Introduction.....	41
-Non-opioid analgesics.....	42
-Opioid analgesics.....	44
-Patient Control Analgesia.....	56
4) Spinal Cord Stimulation.....	74
-Introduction.....	74
-Techniques of stimulation.....	74
-Post-anaesthesia care and ward management.....	82
-Complications of SCS.....	85
5) Regional analgesia.....	88
-Introduction.....	88

-Principles of Application.....	90
-Pharmacology of Local Anesthetics.....	92
-Contraindications.....	98
-Side Effects and Complications.....	99
6) Transcutaneous electrical nerve stimulation.....	102
-Introduction.....	102
-Technical consideration.....	103
- Indications for the use of TENS.....	108
-Contraindications for the use of TENS	109
7) Epidural steroid injections.....	111
-Introduction.....	111
-Indications and contraindications of ESI.....	112
-Complications of epidural inection.....	115
8) psychotherapy.....	120
-Introduction.....	120
-Cognitive behaviour therapy.....	122
-Critical process factors.....	123
9) References	126
