

Contents

Contributors and consultants vi

How to use this book viii

ALPHABETICAL LISTING OF NURSING PROCEDURES ■ 1

A

Abdominal paracentesis, assisting 1

Admission 2

Admixture of drugs in a syringe 5

Advance directives 7

Airborne precautions 10

Air-fluidized therapy bed use 13

Alignment and pressure-reducing devices 15

Angioplasty care 17

AntieMBOLISM stocking application 21

Aquapheresis 24

Arterial and venous sheath removal 29

Arterial pressure monitoring 31

Arterial puncture for blood gas analysis 37

Assessment techniques 40

Autologous blood collection, preoperative 43

Autologous blood transfusion, perioperative 45

Automated external defibrillation 47

B

Back care 50

Balloon valvuloplasty care 52

Bariatric bed use 56

Bed bath 57

Bed equipment, supplemental 59

Bedmaking, occupied 61

Bedmaking, unoccupied 64

Bedpan and urinal use 67

Bedside spirometry 69

Biliary drainage catheter care 71

Binder application 73

Bispectral index monitoring 76

Bladder ultrasonography 78

Blood culture sample collection 79

Blood glucose monitoring 81

Blood pressure assessment 84

Body jewelry removal 88

Body mechanics 90

Bone marrow aspiration and biopsy 92

Brain tissue oxygen monitoring and care 95

Brain tissue oxygen monitoring device, insertion, assisting 97

Bronchoscopy, assisting 99

Buccal and sublingual drug administration 103

Burn care 105

Burn dressing application, biological and synthetic 110

C

Canes 112

Capillary blood gas sampling 114

Carbon monoxide oximetry 115

Cardiac monitoring 117

Cardiac output measurement 121

Cardiopulmonary resuscitation, adult 124

Cardiopulmonary resuscitation, child 131

Cardiopulmonary resuscitation, infant 134

Cardioversion, synchronized 136

Care plan preparation 139

Cast application 140

Cast removal 144

Central venous access catheter 145

Central venous pressure monitoring 155

Cerebrospinal fluid drainage management 160

Cervical collar application 162

Chemotherapeutic drug administration 163

Chemotherapeutic drug preparation and handling 169

Chest physiotherapy 171

Chest tube drainage system monitoring and care 175

Chest tube drainage system setup 181

Chest tube insertion, assisting 184

Chest tube removal, assisting 187

Clavicle strap application 189

Closed-wound drain management 190

Code management 192

Cold application 198

Colostomy and ileostomy care 200

Colostomy irrigation 204

Contact lens care 206

Contact precautions 209

Continent ileostomy care 214

Continuous ambulatory peritoneal dialysis 218

Continuous bladder irrigation 221

Continuous passive motion device use 224

Continuous positive airway pressure use 226

Continuous renal replacement therapy 229

Credé maneuver 233

Cricothyrotomy, assisting 235

Crutch use 237

D

Defibrillation 240

Discharge 244

Documentation 246

Doppler use 248

Droplet precautions 249

Drug and alcohol specimen collection 252

Dying patient care 255

E

Eardrop instillation 257

Ear irrigation 259

Elastic bandage application 261

Electrical bone growth stimulation 263

Electrocardiogram, 12-lead 265

Electrocardiogram, right chest lead 267

Electrocardiogram, posterior chest lead 269

Electrocardiogram, signal-averaged 271

Endoscopic therapy, assisting 273

Endotracheal drug administration 276

Endotracheal intubation 278

Endotracheal tube care 283

End-tidal carbon dioxide monitoring 285
Enema administration 289
Epicardial pacing and care 291
Epidural analgesic administration 295
Esophagogastric tamponade tube care 298
Esophagogastric tamponade tube insertion and removal 301
External fixation management 303
Eye care 306
Eye compress application 307
Eye irrigation 308
Eye medication administration 311

F

Fall prevention and management 313
Fecal impaction removal, digital 317
Fecal occult blood tests 318
Feeding 320
Feeding tube insertion and removal 323
Femoral compression 325
Foot care 328
Foreign-body airway obstruction and management 329
Functional assessment 332

G

Gait belt use 333
Gastric lavage 336
Gastrostomy feeding button reinsertion 338

H

Hair care 339
Halo-vest traction management 340
Hand hygiene 343
Hearing aid care 346
Heat application 348
Height and weight measurement 350
Hemodialysis 353
Hemoglobin testing, bedside 359
Hip arthroplasty care 360
Hour-of-sleep care 362
Humidifier therapy 363
Hyperthermia-hypothermia blanket use 366

I

IM injection 368
Impaired swallowing and aspiration precautions 373
Implanted port use 376
Incentive spirometry 383
Incontinence device application, male 385
Incontinence management, fecal 387
Incontinence management, urinary 388
Indwelling urinary catheter care and removal 391
Indwelling urinary catheter insertion 394
Indwelling urinary catheter irrigation 398
Intermittent infusion device drug administration 400
Intermittent infusion device flushing and locking 402
Intermittent infusion device insertion 404
Intermittent positive-pressure breathing 407
Intermittent urinary catheterization 409
Internal fixation management 412
Intra-abdominal pressure monitoring 415
Intra-aortic balloon counterpulsation 417
Intracranial pressure monitoring 424
Intradermal injection 430
Intraosseous infusion 432

Intrapleural drug administration 435
Iontophoresis 440
Isolation garb use 441
IV bolus injection 444
IV catheter insertion and removal 446
IV catheter maintenance 456
IV infusion rates and manual control 461
IV pump use 462
IV secondary line drug infusion 466
IV therapy preparation 468

J

Jugular venous oxygen saturation monitoring 471

K

Knee arthroplasty postprocedure care 473

L

Laryngeal mask airway insertion 475
Laser therapy, assisting 479
Latex allergy protocol 481
Lipid emulsion administration 483
Low-air-loss therapy bed use 485
Lumbar puncture, assisting 487

M

Manual ventilation 489
Massive infusion device use 491
Mechanical traction management 494
Mechanical ventilation, positive pressure 497
Metered-dose inhaler use 501
Mixed venous oxygen saturation monitoring 503
Moderate sedation 505
Mucus clearance device 509

N

Nasal bridle insertion and removal 511
Nasal irrigation 514
Nasal medication administration 516
Nasal packing, assisting 518
Nasoenteric-decompression tube care 522
Nasoenteric-decompression tube insertion and removal 524
Nasogastric tube care 526
Nasogastric tube drug instillation 528
Nasogastric tube insertion and removal 531
Nasopharyngeal airway insertion and care 536
Nebulizer therapy 537
Negative-pressure wound therapy 541
Nephrostomy and cystostomy tube dressing changes 545
Neurologic assessment 547
Nutritional screening 552

O

Ommaya reservoir drug infusion 556
Oral care 560
Oral drug administration 564
Organ donor, identification 567
Oronasopharyngeal suction 569
Oropharyngeal airway insertion and care 571
Oxygen administration 573

P

Pain management 578
Parenteral nutrition administration 581

Parenteral nutrition monitoring 587
 Passive range-of-motion exercises 589
 Patient-controlled analgesia 592
 Pericardiocentesis, assisting 595
 Perineal care 598
 Peripherally inserted central catheter use 600
 Peripheral nerve stimulation 608
 Peritoneal dialysis 610
 Peritoneal lavage, assisting 614
 Permanent pacemaker care 617
 Personal protective equipment 621
 Postmortem care 622
 Postoperative care 624
 Preoperative care 628
 Preoperative skin preparation 631
 Pressure dressing application 632
 Pressure ulcer care 633
 Progressive ambulation 639
 Prone positioning 641
 Protective environment guidelines 643
 Pulmonary artery pressure and pulmonary artery wedge pressure monitoring 645
 Pulse amplitude monitoring 648
 Pulse assessment 649
 Pulse oximetry 651

R

Radiation implant therapy 654
 Radiation therapy, external 657
 Radioactive iodine therapy 658
 Rectal suppositories and ointments 660
 Rectal tube insertion and removal 662
 Residual limb care 664
 Respiration assessment 667
 Restraint application 669
 Ring removal 673
 Rotation beds 675

S

Safe medication administration practices, general 678
 Seizure management 682
 Self-catheterization 685
 Sequential compression therapy 687
 Sexual assault examination 690
 Sharp debridement 692
 Shaving 694
 Sitz bath 695
 Skin biopsy 697
 Skin graft care 699
 Skin staple and clip removal 701
 Soaks 703
 Spiritual care 705
 Splint application 707
 Sponge bath 709
 Sputum collection 711
 Standard precautions 713
 Sterile technique, basic 715
 Stool specimen collection 718
 St-segment monitoring 719
 Subcutaneous injection 721
 Subdermal drug implants 725
 Surgical drain removal 726
 Surgical wound management 728
 Suture removal 731

Swab specimen collection 734
 Synchronized cardioversion 737

T

Temperature assessment 740
 Therapeutic bath 742
 Thoracentesis, assisting 744
 Thoracic electrical bioimpedance monitoring 746
 Tilt table 747
 Topical skin drug application 748
 Tracheal cuff-pressure measurement 750
 Tracheal suctioning, intubated patient 752
 Tracheostomy and ventilator speaking valve 756
 Tracheostomy care 759
 Tracheotomy, assisting 764
 Transabdominal tube feeding and care 767
 Transcranial Doppler monitoring 771
 Transcutaneous electrical nerve stimulation 774
 Transcutaneous pacing 776
 Transdermal drug application 778
 Transducer system setup 780
 Transfer within a facility 782
 Transfusion of blood and blood products 783
 Transfusion reaction management 790
 Transvenous pacing 793
 Traumatic wound management 796
 Tub baths and showers 799
 Tube feedings 801

U

Ultraviolet light therapy 806
 Unna boot application 808
 Urinary diversion stoma care 810
 Urine collection, 12- or 24-hour timed 813
 Urine glucose and ketone tests 814
 Urine pH 815
 Urine specimen collection 817
 Urine straining, for calculi 819

V

Vaginal medication administration 820
 Venipuncture 821
 Ventricular assist device care 825
 Ventricular drain insertion, assisting 828
 Volume-control set preparation 830

W

Walkers 832
 Water intoxication assessment 834
 Weaning a patient from a ventilator 836
 Wound dehiscence and evisceration management 838
 Wound irrigation 840

Z

Z-track injection 842

Index 845