

Principles Of Airway Management

[DOWNLOAD HERE](#)

1;Preface;6 2;Acknowledgements;10 3;Contents;12 4;Chapter 1: Anatomy of the Airway;24
4.1;Introduction;25 4.2;The Nose;25 4.3;Oral Cavity;27 4.3.1;Uvula;27 4.3.2;Tonsils;28 4.3.3;Tongue;29
4.3.3.1;Nerve Supply to the Tongue;29 4.4;Pharynx;30 4.4.1;Prevertebral Fascia;32
4.4.2;Retropharyngeal Space;32 4.5;Larynx;33 4.5.1;Laryngeal Cartilages;34 4.5.1.1;Single Cartilages;34
4.5.1.1.1;Epiglottis;34 4.5.1.1.2;Thyroid Cartilage;35 4.5.1.1.3;Cricoid Cartilage;35 4.5.1.2;The Paired
Cartilages;36 4.5.1.2.1;Arytenoids, Corniculates and the Cuneiforms;36 4.5.1.2.2;The Hyoid Bone;36
4.5.2;Laryngeal Cavity;38 4.5.2.1;Piriform Sinus (Recess or Fossa);38 4.5.3;Nerve Supply to the
Larynx;39 4.5.3.1;Superior Laryngeal Nerve;39 4.5.3.2;Recurrent Laryngeal Nerve;39 4.5.4;Action of the
Cricothyroid Muscle and the Intrinsic Muscles of the Larynx;40 4.6;Trachea and Bronchi;41 4.6.1;Main
Divisions of the Bronchial Tree;43 4.7;Comparative Anatomy of the Adult and Infant Airways;44
4.7.1;Head;45 4.7.2;Nose;45 4.7.3;Tongue;45 4.7.4;Larynx;45 4.7.5;Cricoid Cartilage;46
4.7.6;Epiglottis;46 4.7.7;Trachea and Mainstem Bronchi;46 4.8;Summary;48 4.9;References;48 5;Chapter
2: Evaluation of the Airway;49 5.1;Introduction;50 5.2;The Normal/Abnormal Airway;51 5.2.1;Box
2.1Factors Characterizing the Normal Airway in Adolescents and Adults;51 5.2.2;Box 2.2Signs Indicative
of an Abnormal Airway;52 5.3;Predictive Tests for Difficult Intubation;51 5.4;Elective Intubation;54
5.4.1;History Pertinent to Elective Airway Management;54 5.4.2;Diabetes Mellitus;54 5.4.3;NPO
Status;55 5.4.4;Physical Examination;56 5.4.4.1;General;56 5.4.4.2;Facies;56 5.4.4.3;Nose;56
5.4.4.4;Temporomandibular Joint;56 5.4.4.5;Lips;60 5.4.4.6;Oral Cavity;60 5.4.4.7;Teeth;60
5.4.4.8;Tongue;62 5.4.4.9;Mandible and Floor of Mouth;64 5.4.4.10;Neck, Cervical Spine, and Hyoid
Bone;65 5.4.4.11;Vocal Quality;68 5.4.4.12;Cardiorespiratory System;69 5.4.4.13;Patient History;69
5.4.4.14;Physical Examination;70 5.4.4.15;Cardiovascular System;70 5.4.4.15.1;Patient History;70
5.4.4.15.2;Physical Examination;715.5;Structured Approach;71 5.6;Bag/Valve/Mask Ventilation;72
5.7;Additional Information;74 5.7.1;Arterial Blood Gases;74 5.7.2;ENT Consultation;75 5.7.3;Radiologic
Studies;75 5.7.4;Pulmonary Function Studies;75 5.7.5;Flow-Volume Loops;76 5.7.6;Difficult Airway
Clinic;76 5.7.7;The Awake Look ;77 5.8;Summary;78 5.9;References;78 6;Chapter 3: Basic Emergency

Airway Management and Cardiopulmonary Resuscitation (CPR);81 6.1;Emergency Airway Management;82 6.2;Importance of Basic Life Support;82 6.3;Adult Basic Life Support (BLS);83 6.3.1;Chain of Survival;84 6.3.2;Changes in the 2005 and 2010 AHA Recommendations;84 6.3.3;The AHA Algorithm and Recommendations for Rescue Breaths, a Universal Compression-Ventilation Ratio, and Defibrillation;85 6.3.3.1;General Sequence for Lay Rescuer and HC Provider;85 6.3.3.2;Rescue Breaths;87 6.3.3.3;Chest Compressions;88 6.3.3.4;Defibrillation;88 6.3.3.5;Box 3.1 Safety Considerations Before Performing Defibrillation;89 6.3.4;Techniques of CPR;90 6.3.4.1;Establishing Unresponsiveness and Positioning the Victim;90 6.3.4.2;Maneuvers for Opening the Airway;91 6.3.4.2.1;Head Tilt/Chin Lift;91 6.3.4.2.2;Jaw Thrust;93 6.3.4.2.3;Triple Airway Maneuver (Not Included in AHA Recommendations);93 6.3.4.2.4;Mandibular Displacement (Not Included in AHA Recommendations);93 6.3.4.3;Determining Breathlessness (Look, Listen, and Feel);93 6.3.4.4;Rescue Breathing Technique;94 6.3.4.5;Box 3.2 Requirements of a Bag-Mask Device;96 6.3.4.6;Bag-Mask Ventilation;96 6.3.4.7;Advanced Airway Devices for Airway Control and Ventilation;97 6.3.4.8;Determining Pulselessness (HC Providers Only);99 6.3.4.9;External Chest Compression Techniques;99 6.3.4.9.1;Compression-Only CPR;100 6.3.4.9.2;Special Situations;101 6.3.4.9.2.1;Drowning;101 6.3.4.9.2.2;Hypothermia;101 6.3.4.10;CPR Devices and Techniques EAN/ISBN : 9780387095585 Publisher(s): Springer, Berlin, Springer Science & Business Media Discussed keywords: Atemwege Format: ePub/PDF Author(s): Finucane, Brendan T. - Tsui, Ban - Santora, Albert H.

[DOWNLOAD HERE](#)

Similar manuals:

[Principles Of Airway Management](#)