



01 Introduction to Anaesthesia

Total Number of Sessions **82**

01 Anaesthesia the Specialty

01 Overall role of the anaesthetist

01_01_01 The anaesthetist and the theatre team / / 001-0001

02 Principles of safe practice

01_02_01 Preparation and usage of equipment and drugs / / 001-0002

01_02_02 General theatre conduct / / 001-0003

02 Basic Science

03 Anatomy essentials

01_03_01 Anatomy of the airway / / 001-0004

01_03_02 The respiratory system / / 001-0005

01_03_03 Heart and major vessels / / 001-0006

04 Physiology essentials

01_04_01 The Cardiovascular system / / 001-0007

01_04_02 Respiratory system / / 001-0008

01_04_03 Oxygen transport and consumption / / 001-0009

01_04_04 The neuromuscular junction / / 001-0010

01_04_05 The autonomic nervous system / / 001-0011

05 Pharmacology essentials

01_05_01 Premedication / / 001-0012

01_05_02 IV induction agents / / 001-0013

01_05_03 Inhalational anaesthetic agents / / 001-0014

01_05_04 Peri-operative analgesics / / 001-0015

01_05_05 Neuromuscular blocking agents / / 001-0016

01_05_06 Local anaesthetic agents / / 001-0017

01_05_07 Drugs used in an emergency / / 001-0018

01_05_08 IV fluids / / 001-0019

06 Physics essentials

01_06_01 Gases and vapours / / 001-0020

01_06_02 Electrical safety / / 001-0021

03 Preoperative Management

07 Overview of pre-operative preparation and assessment

01_07_01 The purposes of pre-operative visiting / / 001-0022

08 Pre-operative assessment relevant to anaesthesia

01_08_01 History and examination / / 001-0023

01_08_02 ASA grading and preoperative investigations / / 001-0024



09 High risk groups and reasons why

01_09_01	Medical conditions 1: CVS and RS disease	/	/	<input type="checkbox"/>	001-0025
01_09_02	Medical conditions 2: miscellaneous	/	/	<input type="checkbox"/>	001-0026
01_09_03	High risk patients groups	/	/	<input type="checkbox"/>	001-0027

10 General pre-operative measures and patient communication

01_10_01	General pre-operative measures	/	/	<input type="checkbox"/>	001-0028
01_10_02	Risk and consent	/	/	<input type="checkbox"/>	001-0029

04 Airway Care

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11 Airway assessment

01_11_01	Prediction of difficult airway	/	/	<input type="checkbox"/>	001-0030
01_11_02	Airway obstruction	/	/	<input type="checkbox"/>	001-0031

12 Airway management

01_12_01	Airway maintenance: facemask	/	/	<input type="checkbox"/>	001-0032
01_12_02	Airway maintenance: cLMA	/	/	<input type="checkbox"/>	001-0033
01_12_03	Airway maintenance: tracheal tube 1	/	/	<input type="checkbox"/>	001-0034
01_12_04	Airway maintenance: tracheal tube 2	/	/	<input type="checkbox"/>	001-0035
01_12_05	Management of failed intubation	/	/	<input type="checkbox"/>	001-0036

05 Principles of Anaesthesia

Date Completed	Quicklink Code
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13 General principles

01_13_01	Aims of anaesthesia	/	/	<input type="checkbox"/>	001-0037
01_13_02	Sedation	/	/	<input type="checkbox"/>	001-0038
01_13_03	Local regional anaesthesia	/	/	<input type="checkbox"/>	001-0039

14 Depth of anaesthesia

01_14_01	Stages of unconsciousness	/	/	<input type="checkbox"/>	001-0040
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15 Choice of anaesthetic technique

01_15_01	Airway choice	/	/	<input type="checkbox"/>	001-0041
01_15_02	Ventilation choice- spontaneous or mechanical	/	/	<input type="checkbox"/>	001-0042

16 Overall sequence of events during 2 basic anaesthetic

01_16_01	Spontaneous breathing via LMA	/	/	<input type="checkbox"/>	001-0043
01_16_02	Ventilated via ETT	/	/	<input type="checkbox"/>	001-0044

17 IV access

01_17_01	Intravenous cannulation	/	/	<input type="checkbox"/>	001-0045
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18 Induction of anaesthesia

01_18_01	Pre-oxygenation	/	/	<input type="checkbox"/>	001-0046
01_18_02	IV induction sequence: drug order, common problems	/	/	<input type="checkbox"/>	001-0047
01_18_03	Rapid sequence induction	/	/	<input type="checkbox"/>	001-0048

19 Maintenance of anaesthesia

01_19_01	Technique and drug selection	/	/	<input type="checkbox"/>	001-0049
01_19_02	Maintenance drug control	/	/	<input type="checkbox"/>	001-0050



01_19_03	Monitoring and vigilance for untoward events and patient positioning in theatre	/	/	<input type="checkbox"/>	001-0051
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20 Reversal of anaesthesia

01_20_01	Reversal and extubation	/	/	<input type="checkbox"/>	001-0052
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01_20_02	Transfer to recovery	/	/	<input type="checkbox"/>	001-0053
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01_20_03	Slow and failed recovery	/	/	<input type="checkbox"/>	001-0054
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21 Post-anaesthesia recovery

01_21_01	Overview of recovery	/	/	<input type="checkbox"/>	001-0055
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01_21_02	Airway maintenance, oxygen therapy	/	/	<input type="checkbox"/>	001-0056
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01_21_03	Analgesia and antiemetics	/	/	<input type="checkbox"/>	001-0057
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22 Fluid balance

01_22_01	IV fluid therapy	/	/	<input type="checkbox"/>	001-0058
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01_22_02	Haemorrhage and hypovolaemia	/	/	<input type="checkbox"/>	001-0059
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06 Equipment Essentials

Date Completed	Quicklink Code
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23 The anaesthetic machine

01_23_01	Medical gas supplies	/	/	<input type="checkbox"/>	001-0060
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01_23_02	Gas and vapour controls	/	/	<input type="checkbox"/>	001-0061
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24 Introduction to breathing systems

01_24_01	Breathing system components	/	/	<input type="checkbox"/>	001-0062
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01_24_02	Common breathing systems	/	/	<input type="checkbox"/>	001-0063
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25 Ventilators

01_25_01	Principles of IPPV	/	/	<input type="checkbox"/>	001-0064
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01_25_02	Ventilator settings and alarms	/	/	<input type="checkbox"/>	001-0065
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26 Miscellaneous

01_26_01	Filters, humidifiers and scavenging systems	/	/	<input type="checkbox"/>	001-0066
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27 Monitoring

01_27_01	Basic monitoring: ECG, SpO2 and blood pressure	/	/	<input type="checkbox"/>	001-0067
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01_27_02	Gas monitoring of oxygen, carbon dioxide and anaesthetic agents	/	/	<input type="checkbox"/>	001-0068
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01_27_03	Nerve stimulator and temperature monitoring	/	/	<input type="checkbox"/>	001-0069
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28 Pre-operative equipment check

01_28_01	Machine check sequence	/	/	<input type="checkbox"/>	001-0070
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01_28_02	Other anaesthetic equipment	/	/	<input type="checkbox"/>	001-0071
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01_28_03	Common equipment problems	/	/	<input type="checkbox"/>	001-0072
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07 Critical Incidents and Resuscitation

Date Completed	Quicklink Code
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29 Critical Incidents

01_29_01	Respiratory problems	/	/	<input type="checkbox"/>	001-0073
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01_29_02	Cardiovascular problems	/	/	<input type="checkbox"/>	001-0074
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01_29_03	Anaphylaxis	/	/	<input type="checkbox"/>	001-0075
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30 Advanced life support

01_30_01	Principles of ALS	/	/	<input type="checkbox"/>	001-0076
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01_30_02 Causes of perioperative arrest / / 001-0077

08 Postoperative Care

Date Completed

Quicklink Code

31 Post-operative ward problems

01_31_01 Ward visit after major surgery / / 001-0078

09 Self Assessment

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32 End of Module Self Assessment

01_32_01 B1 Assessment 1: Physiology / / 001-1092

01_32_02 B1 Assessment 2: Pharmacology / / 001-1089

01_32_03 B1 Assessment 3: Equipment / / 001-1090

01_32_04 B1 Assessment 4: Anaesthetics / / 001-1091