

Our mission at RCEMLearning is to deliver high-quality educational content encompassing the entire RCEM curriculum, serving as a valuable resource for our global community of Emergency Medicine practitioners.

Given your interest in contributing to the creation of learning materials for the RCEMLearning website, we have meticulously compiled a list of syllabus topics that are currently lacking comprehensive coverage within our content repository.

We believe that this resource serves as a straightforward means of acquainting you with the specific areas of the curriculum in need of attention, ultimately enhancing the overall value of our platform. It is worth noting that several of these curriculum elements represent common themes and, with the awareness of their demand, can be readily addressed by our user community.

We invite you to peruse this list at your convenience, and we hope that it aids you in identifying topics in which you possess the requisite knowledge or expertise to contribute, thereby bolstering the support network for fellow Emergency Medicine professionals.

## Clinical Cases

A description of a patient's medical condition, symptoms, medical history, and other relevant information is used as teaching for users. Clinical cases are typically presented in a structured manner to help learners develop their diagnostic and problem-solving skills.

## Learning Sessions

An educational session that covers various topics related to emergency medicine, such as clinical cases, diagnostic approaches, treatment guidelines, procedural skills, and other relevant subjects.

## Single Best Answer (SBA)

A clinical scenario, followed by five answer options. The user must select the one option that is considered the most appropriate or best answer among the choices provided. The purpose of using SBAs is to assess the learner's ability to apply knowledge and clinical reasoning skills to make the best decision in a specific clinical situation.

## Blogs

Articles, updates, insights, or reflections related to emergency medicine. Blogs are often used as a platform to share valuable information, experiences, and knowledge with the Emergency Medicine community.

<b>CLINICAL CASES</b>	
<b>ALLERGY</b>	AP2 - Anaphylactoid reactions AP4 - Urticaria AC1 - Drug allergy
<b>DERMATOLOGY</b>	DC2 - Cutaneous drug reactions DC3 - Eczema DC7 - Pressure ulcers DC9 - Stevens-Johnson syndrome DC10 - Toxic-epidermal necrolysis DC11 - Urticaria
<b>EAR NOSE AND THROAT</b>	EP4 - Hearing loss EC3 - Glandular Fever EC5 - Meniere's disease EC6 - Nasal fractures EC7 - Otitis externa EC9 – Pharyngitis EC10 - Post-tonsillectomy bleed EC11 – Tonsillitis EC13 – Quinsy EC15 - Vestibular neuritis
<b>ELDERLY CARE FRAILITY</b>	EIP2 - Deterioration in mobility EIP6 - Hypothermia EIP8 - Increasing care needs EIP10 - Unsteadiness / balance disturbance EIC3 - Ceiling of care & End of life care EIC6 – Mobility EIC7 - Osteoporosis
<b>ENVIRONMENTAL EMERGENCIES</b>	EnvC5 - Near-drowning EnvC6 - Radiation exposure and safety EnvC9 - High altitude emergencies – cerebral and pulmonary oedema
<b>GASTROENTEROLOGY AND HEPATOLOGY</b>	GP8 - Anal pain and rectal bleeding  GC4 - Functional bowel disorders GC6 – Hepatitis GC8 - Peptic ulcer disease
<b>HAEMATOLOGY</b>	HC1 - Anti-coagulant reversal HC3 – Haemophilia HC4 – ITP HC6 – Lymphoma
<b>INFECTIOUS DISEASES</b>	IC1 – Influenza IC4 - Kawasaki Disease IC8 - HIV infection

<b>MAXILLOFACIAL DENTAL</b>	MaP1 - Dental pain MaP3 - Avulsed or fractured teeth MaC3 - Post-extraction complications MaC4 - TMJ dislocation
<b>MENTAL HEALTH</b>	MHP2 - Anxiety/Panic MHP4 - Self-harm MHC2 – Depression MHC4 - Personality disorders MHC6 - Somatic symptom disorders MHC7 - Stress disorders
<b>MUSCULOSKELETAL</b>	MuP5 - Acute hot swollen joint MuC2 - Crystal related arthropathies MuC10 – Osteochondritis
<b>NEONATAL EMERGENCIES</b>	NeoC1 - Delivery and resuscitation of the newborn NeoC4 – Jaundice
<b>NEUROLOGY</b>	NeuC1 – Botulism NeuC3 - Febrile Convulsion NeuC4 - Functional illness NeuC9 - Parkinson’s disease and other movement disorders NeuC11 - Subarachnoid haemorrhage NeuC13 - Tetanus NeuC14 - Tumours involving the brain and spinal cord NeuC15 - VP Shunts NeuC16 - Wernicke’s Encephalopathy
<b>OBSTETRICS &amp; GYNAECOLOGY</b>	ObP5 - Vaginal discharge ObP7 - Patient in labour ObC5 - Genital injury /Female Genital Mutilation ObC7 - Heavy menstrual bleeding ObC8 - Hyperemesis Gravidarum ObC10 - Post-partum haemorrhage ObC15 - Rhesus D prophylaxis ObC18 - Trauma in pregnancy ObC19 – OHSS
<b>PAIN AND SEDATION</b>	PC2 - Non-pharmacological methods of pain management PC4 - Sedation
<b>PALLIATIVE AND END OF LIFE CARE</b>	PalP1 - Advanced malignancy and end stage chronic disease PalC1 - Advanced care planning PalC2 - Anticipatory medications

	PaIC3 - End stage organ failure PaIC4 - Pain management PaIC5 - Physical symptoms other than pain PaIC6 - Psychosocial concerns including spiritual care and care of the family PaIC7 - The dying patient
<b>RESPIRATORY</b>	ResC5 – Pertussis
<b>SEXUAL HEALTH</b>	SeP1 - Genital discharge SeC3 - Sexually transmitted infections
<b>SURGICAL EMERGENCIES</b>	SuP4 – Diarrhoea SuP6 - Anal/rectal pain SuC1 - Ano-rectal abscesses SuC3 - Biliary colic SuC6 – Cholangitis SuC7 – Cholecystitis SuC9 - Haemorrhoid disease SuC13 - Lower gastrointestinal and rectal bleeding SuC14 – Pancreatitis
<b>TRAUMA</b>	TP9 - Inhalational injury TC5 - Infection TC7 - Injury to bladder, urethra, testes or penis
<b>UROLOGY</b>	UP1 - Dysuria UC3 - Phimosis/Paraphimosis UC4 - Priapism UC6 - Prostatitis
<b>OTHER CLINICAL PRESENTATIONS</b>	XC1 - Major Incident Management
<b>SAFEGUARDING &amp; PSYCHO-SOCIAL EMERGENCIES IN CHILDREN</b>	SaC2 - Roles of other systems in protecting children

<b>LEARNING SESSIONS</b>	
<b>DERMATOLOGY</b>	DC3 - Eczema DC7 - Pressure ulcers DC11 - Urticaria
<b>EAR NOSE AND THROAT</b>	EP4 - Hearing loss EP5 - Painful Ear EC7 - Otitis externa EC8 – Otitis media EC14 – Salivary gland disease
<b>ELDERLY CARE FRAILTY</b>	EIP7 – Incontinence EIP9 – Memory loss EIC1 – Comprehensive geriatric assessment EIC3 – Ceiling of care & End of life care EIC4 – Dementia – cognitive impairment
<b>ENDOCRINOLOGY</b>	EnP1 - Addisonian Crisis EnC3 - Diabetes mellitus & complications including diabetic foot
<b>ENVIRONMENTAL EMERGENCIES</b>	EnvC5 - Near-drowning EnvC10 – Acid attacks
<b>GASTROENTEROLOGY AND HEPATOLOGY</b>	GP2 – Abdominal swelling or mass GP4 - Constipation GP10 - Dysphagia GC4 - Functional bowel disorders GC9 - Pyloric stenosis
<b>HAEMATOLOGY</b>	HC2 - DIC HC3 - Haemophilia HC6 - Lymphoma HC7 – Marrow failure
<b>INFECTIOUS DISEASES</b>	IC3 – Infestations IC7 – Malaria IC8 - HIV infection
<b>MENTAL HEALTH</b>	MHP2 - Anxiety/Panic MHC2 - Depression MHC4 - Personality disorders
<b>MUSCULOSKELETAL</b>	MuP4 – Joint swelling MuP5 - Acute hot swollen joint MuC2 - Crystal related arthropathies MuC3 – Septic arthritis MuC6 – Risks of rheumatological disease modifying drugs MuC10 - Osteochondritis

<b>NEUROLOGY</b>	NeuC1 - Botulism NeuC9 - Parkinson's disease and other movement disorders NeuC16 – Wernicke's Encephalopathy
<b>OBSTETRICS &amp; GYNAECOLOGY</b>	ObP6 – Foreign bodies ObC3 - Exposure to infections during pregnancy eg chickenpox ObC4 – Ectopic pregnancy ObC8 - Hyperemesis Gravidarum ObC9 – Maternal Collapse ObP16 - Sepsis in and following pregnancy ObP17 - Thrombosis during and following pregnancy ObC18 - Trauma in pregnancy ObC19 - OHSS
<b>RESPIRATORY</b>	ResC5 - Pertussis ResC11 - Viral induced wheeze in children
<b>SEXUAL HEALTH</b>	SeP1 - Genital discharge SeP2 - Genital lesions
<b>SURGICAL EMERGENCIES</b>	SuP4 - Diarrhoea SuC5 – Breast abscess SuC12 – Ischaemic Bowel
<b>TRAUMA</b>	TC7 - Injury to bladder, urethra, testes or penis
<b>UROLOGY</b>	UP2 - Injury to bladder, urethra, testes or penis UC3 - Phimosis/Paraphimosis UC4 - Priapism
<b>SAFEGUARDING &amp; PSYCHO-SOCIAL EMERGENCIES IN CHILDREN</b>	SaP1 – Self-harm in children and adolescents SaC3 – Mental illness in childhood including depression, anxiety, OCD, bipolar, and schizophrenia

<b>SINGLE BEST ANSWER (SBA)</b>	
<b>RESUS</b>	RC1 - Choking RC5 - SUDIC Protocol
<b>ALLERGY</b>	AP2 - Anaphylactoid reactions AP4 - Urticaria AC1 - Drug allergy
<b>CARDIOLOGY</b>	CC13 - Valvular heart disease
<b>DERMATOLOGY</b>	DC1 - Common childhood exanthems DC2 - Cutaneous drug reactions DC4 - Erythroderma DC7 - Pressure ulcers DC8 - Purpuric rash including Henoch Scholein Purpura DC9 - Stevens-Johnson syndrome
<b>EAR NOSE AND THROAT</b>	EP2 – ENT injuries EP4 – Hearing loss EP7 – Vertigo EC4 – LMN facial nerve palsy EC5 – Meniere’s disease EC6 – Nasal fractures EC7 – Otitis externa EC10 – Post-tonsillectomy bleed EC14 – Salivary gland disease EC15 – Vestibular neuritis
<b>ELDERLY CARE FRAILITY</b>	EIP2 - Deterioration in mobility EIP4 – Fragility fractures EIP6 – Hypothermia EIP7 – Incontinence EIP8 – Increasing care needs EIC1 – Comprehensive geriatric assessment EIC3 – Ceiling of care & End of life care EIC5 – Fragility fractures EIC6 – Mobility EIC7 - Osteoporosis
<b>ENDOCRINOLOGY</b>	EnP2 - Hyperglycaemia EnP3 - Hypoglycaemia EnC3 - Diabetes mellitus & complications including diabetic foot EnC4 - Hyperosmolar hyperglycaemic state EnC5 - Pituitary disorders
<b>ENVIRONMENTAL EMERGENCIES</b>	EnvC2 - Drug-related hyperthermia’s EnvC3 - Hypothermia and frost bite

	EnvC5 - Near-drowning EnvC8 - Bites and envenomation's typical for the UK EnvC9 - High altitude emergencies – cerebral and pulmonary oedema EnvC10 – Acid attacks
<b>GASTROENTEROLOGY AND HEPATOLOGY</b>	GP4 - Constipation  GP5 - Diarrhoea GP6 - Haematemesis and melaena GP10 - Dysphagia GC2 - Decompensated cirrhosis GC3 - Dehydration in children GC4 - Functional bowel disorders GC8 - Peptic ulcer disease GC9 - Pyloric stenosis
<b>HAEMATOLOGY</b>	HP1 – Anaemia HP2 – Bruising and spontaneous bleeding HC2 - DIC HC3 - Haemophilia HC4 - ITP HC5 – Leukaemia HC6 - Lymphoma HC7 – Marrow failure HC9 – Transfusion reactions
<b>INFECTIOUS DISEASES</b>	IP2 – Pyrexia in travellers IP4 - Needlestick injury/exposure to blood borne viruses IC1 – Influenza IC6 - Pyrexia of Unknown origin – different age groups IC7 – Malaria
<b>MAXILLOFACIAL DENTAL</b>	MaP1 – Dental pain MaP3 – Avulsed or fractured teeth MaC1 – Dental abscess MaC3 – Post extraction complications MaC4 – TMJ dislocation
<b>MENTAL HEALTH</b>	MHC6 – Somatic symptom disorder MHC7 – Stress disorders
<b>MUSCULOSKELETAL</b>	MuP3 – Neck pain MuP4 – Joint swelling MuP5 - Acute hot swollen joint MuC3 – Septic arthritis MuC6 – Risks of rheumatological disease modifying drugs MuC7 – Spinal infections



	MuC8 – Torticollis MuC10 - Osteochondritis
<b>NEONATAL EMERGENCIES</b>	NeoC1 – Delivery and resuscitation of the newborn NeoC2 – Neonatal sepsis NeoC4 – Jaundice NeoC5 – Feeding patterns
<b>NEPHROLOGY</b>	
<b>NEUROLOGY</b>	NeuP4 – Speech disturbance NeuP5 – Hemiparesis/hemiplegia NeuP6 – Gait abnormality NeuC1 – Botulism NeuC2 - Cerebral venous sinus thrombosis NeuC3 - Febrile Convulsion NeuC7 - Multiple sclerosis NeuC8 - Myasthenia gravis NeuC9 - Parkinson’s disease and other movement disorders NeuC13 - Tetanus NeuC15 – VP Shunts NeuC16 - Wernicke’s Encephalopathy
<b>OBSTETRICS &amp; GYNAECOLOGY</b>	ObP4 – Genital injury/Assault ObP5 – Vaginal discharge ObP6 – Foreign bodies ObP7 – Patient in labour ObC3 - Exposure to infections during pregnancy eg chickenpox ObC5 – Genital injury / Female Genital Mutilation ObC6 - HELLP ObC7 – Heavy menstrual bleeding ObC9 – Maternal Collapse ObC10 – Post-partum haemorrhage ObC12 – Pelvic infection ObC13 – Post menopausal bleeding ObP17 - Thrombosis during and following pregnancy ObC18 - Trauma in pregnancy ObC19 - OHSS
<b>ONCOLOGICAL EMERGENCIES</b>	OncC2 - Complications relating to cancer treatment including – neutropenic sepsis, anaemia and thrombocytopenia and immunotherapy
<b>OPHTHALMOLOGY</b>	OptC3 - Orbital & per-orbital, preseptal or peri-orbital cellulitis

<b>PAIN AND SEDATION</b>	PC4 - Sedation
<b>PALLIATIVE AND END OF LIFE CARE</b>	PaIP1 - Advanced malignancy and end stage chronic disease PaIC1 - Advanced care planning PaIC2 - Anticipatory medications PaIC3 - End stage organ failure PaIC4 – Pain management PaIC5 - Physical symptoms other than pain PaIC6 - Psychosocial concerns including spiritual care and care of the family PaIC7 - The dying patient
<b>RESPIRATORY</b>	ResC3 – COPD ResC6 – Pleural effusion ResC9 – Pulmonary Aspiration ResC10 – Pulmonary embolus
<b>SEXUAL HEALTH</b>	SeP3 – Emergency contraception SeP4 – Post-exposure prophylaxis
<b>SURGICAL EMERGENCIES</b>	SuP4 – Diarrhoea SuP6 – Anal/rectal pain SuC2 – Appendicitis SuC3 – Biliary colic SuC4 – Bowel obstruction SuC6 – Cholangitis SuC7 – Cholecystitis SuC9 – Haemorrhoid disease SuC10 – Hernias SuC12 – Ischaemic Bowel SuC13 – Lower gastrointestinal and rectal bleeding SuC14 – Pancreatitis SuC15 – Viscus perforation SuC16 - Volvulus
<b>TRAUMA</b>	TP4 – Major vascular injury TP6 – Pelvic injury TP9 - Inhalational injury TC1 – Compartment syndrome TC3 – Electrical burns TC4 – Salter – Harris classification TC5 – Infection – paronychia, pulp space, flexor sheath nail bed, amputations etc TC7 - Injury to bladder, urethra, testes or penis
<b>UROLOGY</b>	UP1 – Dysuria UP2 - Injury to bladder, urethra, testes or penis UP4 – Testicular pain/swelling

	UP6 – Haematuria UC1 – Epididymo-orchitis UC2 – Renal stone disease UC3 – Phimosis/Paraphimosis UC4 – Priapism UC5 – Testicular torsion UC6 – Prostatitis UC7 – UTI/Pyelonephritis
<b>VASCULAR</b>	VC1 – Acute limb ischaemia VC3 – DVT
<b>SAFEGUARDING &amp; PSYCHO-SOCIAL EMERGENCIES IN CHILDREN</b>	SaC4 – Sexual abuse

<b>BLOGS</b>	
<b>ALLERGY</b>	AP1 – Acute allergy AP2 - Anaphylactoid reactions AP3 – Angioedema AP4 – Urticaria AC1 - Drug allergy
<b>CARDIOLOGY</b>	CC5 – Cardiac tamponade CC10 – Pacemaker function & failure CC13 - Valvular heart disease
<b>DERMATOLOGY</b>	DC4 - Erythroderma DC7 - Pressure ulcers DC9 - Stevens-Johnson syndrome DC10 – Toxic-epidermal necrolysis
<b>EAR NOSE AND THROAT</b>	EP4 - Hearing loss EP7 – Vertigo EC2 – Epiglottitis EC3 – Glandular Fever EC5 – Meniere’s disease EC10 – Post-tonsillectomy bleed EC12 - Tracheostomy emergencies EC13 – Quinsy EC14 – Salivary gland disease EC15 – Vestibular neuritis
<b>ELDERLY CARE FRAILTY</b>	EIP2 - Deterioration in mobility EIP3 – Falls EIP7 – Incontinence EIP8 – Increasing care needs EIP9 – Memory loss EIP10 – Unsteadiness / balance disturbance EIC4 – Dementia – cognitive impairment EIC5 – Fragility fractures EIC6 – Mobility EIC7 – Osteoporosis
<b>ENDOCRINOLOGY</b>	EnC4 - Hyperosmolar hyperglycaemic state EnC5 - Pituitary disorders EnC6 – Thyroid emergencies
<b>ENVIRONMENTAL EMERGENCIES</b>	EnvC6 – Radiation exposure and safety EnvC7 – Industrial chemical incidents EnvC8 - Bites and envenomation’s typical for the UK EnvC10 – Acid attacks
<b>GASTROENTEROLOGY AND HEPATOLOGY</b>	GP3 – Ascites

	GP5 – Diarrhoea GP8 – Anal pain and rectal bleeding GP9 – Nausea and vomiting GP10 – Dysphagia GC1 - Alcohol related liver disease including withdrawal GC2 - Decompensated cirrhosis GC5 – Gastrointestinal infections GC6 – Hepatitis GC7 – Inflammatory bowel disease GC8 - Peptic ulcer disease GC9 - Pyloric stenosis
<b>HAEMATOLOGY</b>	HP3 – Massive Haemorrhage HC2 – DIC HC3 - Haemophilia HC4 - ITP HC5 – Leukaemia HC6 - Lymphoma HC7 – Marrow failure
<b>INFECTIOUS DISEASES</b>	IP4 - Needlestick injury/exposure to blood borne viruses IC3 – Infestations IC8 – HIV infection
<b>MAXILLOFACIAL DENTAL</b>	MaP1 – Dental pain MaP2 – Facial swelling MaP3 – Avulsed or fractured teeth MaC1 – Dental abscess MaC3 – Post extraction complications MaC4 – TMJ dislocation
<b>MUSCULOSKELETAL</b>	MuP3 – Neck pain MuP4 – Joint swelling MuP5 - Acute hot swollen joint MuC2 - Crystal related arthropathies MuC3 – Septic arthritis MuC4 - Limb pain and swelling: bursitis & tendonitis in the upper and lower limb including ruptured biceps, Achilles tendonitis, plantar fasciitis, metatarsalgia, carpal tunnel and other entrapment neuropathies plus sinister causes bone tumour, stress fracture MuC6 – Risks of rheumatological disease modifying drugs MuC7 – Spinal infections MuC8 – Torticollis MuC10 – Osteochondritis

<b>NEONATAL EMERGENCIES</b>	NeoC1 – Delivery and resuscitation of the newborn NeoC3 - Cyanotic/ non- cyanotic congenital heart disease
<b>NEPHROLOGY</b>	NepP2 – Oliguria NepC1 – Acute kidney injury NepC2 – Drugs and the kidney NepC4 – Fluid balance disorders NepC5 – Renal replacement therapy
<b>NEUROLOGY</b>	NeuP5 – Hemiparesis/hemiplegia NeuC1 – Botulism NeuC5 – Gullian-Barre NeuC7 - Multiple sclerosis NeuC8 - Myasthenia gravis NeuC10 - Peripheral neuropathy (acute) NeuC11 - Subarachnoid haemorrhage NeuC13 – Tetanus NeuC14 – Tumours involving the brain and spinal cord NeuC15 – VP Shunts NeuC16 - Wernicke's Encephalopathy
<b>OBSTETRICS &amp; GYNAECOLOGY</b>	ObP4 – Genital injury/Assault ObP5 – Vaginal discharge ObC1 – Ante-partum haemorrhage ObC3 - Exposure to infections during pregnancy eg chickenpox ObC5 – Genital injury / Female Genital Mutilation ObC7 – Heavy menstrual bleeding ObC8 – Hyperemesis Gravidarum ObC9 – Maternal Collapse ObC11 - Pre-eclampsia/eclampsia ObC13 – Post menopausal bleeding ObC14 – Prescribing in pregnancy ObC15 – Rhesus D prophylaxis ObP16 - Sepsis in and following pregnancy ObC18 - Trauma in pregnancy ObC19 - OHSS
<b>ONCOLOGICAL EMERGENCIES</b>	OncC2 - Complications relating to cancer treatment including – neutropenic sepsis, anaemia and thrombocytopenia and immunotherapy OncC3 – Biochemical complications of malignancy – hypercalcaemia, SIADH, adrenocortical insufficiency
<b>OPHTHALMOLOGY</b>	OptP1 – Diplopia OptP3 – Painful eye

	OptP4 – Red eye OptP5 – Sudden visual loss OptC1 – Acute glaucoma OptC4 – Ophthalmia neonatorum OptC6 – Temporal arteritis
<b>PAIN AND SEDATION</b>	PC4 – Sedation
<b>PHARMACOLOGY AND POISONING</b>	PhC5 - Batteries, household chemicals, poisonous plants
<b>RESPIRATORY</b>	RespC9 – Pulmonary Aspiration
<b>SEXUAL HEALTH</b>	SeP1 – Genital discharge SeP2 – Genital lesions SeP4 – Post-exposure prophylaxis SeC2 – Sexual assault SeC3 – Sexually transmitted infections
<b>SURGICAL EMERGENCIES</b>	SuP4 – Diarrhoea SuP6 – Anal/rectal pain SuC9 – Haemorrhoid disease
<b>TRAUMA</b>	TP4 – Major vascular injury TP8 – Burns TP9 - Inhalational injury TC1 – Compartment syndrome TC3 – Electrical burns
<b>UROLOGY</b>	UP1 – Dysuria UP5 – Loin pain UC2 – Renal stone disease UC6 – Prostatitis UC7 – UTI/Pyelonephritis
<b>VASCULAR</b>	VC1 – Acute limb ischaemia VC2 – Aortic aneurysmal disease
<b>SAFEGUARDING &amp; PSYCHO-SOCIAL EMERGENCIES IN CHILDREN</b>	SaC4 – Sexual abuse