

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.

CLINICAL CASES	
ALLERGY	AP2 - Anaphylactoid reactions AP4 - Urticaria AC1 - Drug allergy
DERMATOLOGY	DC2 - Cutaneous drug reactions DC3 - Eczema DC7 - Pressure ulcers DC9 - Stevens-Johnson syndrome DC10 - Toxic-epidermal necrolysis DC11 - Urticaria
EAR NOSE AND THROAT	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
ELDERLY CARE FRAILITY	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
ENVIRONMENTAL EMERGENCIES	EnvC5 - Near-drowning EnvC6 - Radiation exposure and safety EnvC9 - High altitude emergencies – cerebral and pulmonary oedema
GASTROENTEROLOGY AND HEPATOLOGY	GP8 - Anal pain and rectal bleeding GC4 - Functional bowel disorders GC6 – Hepatitis GC8 - Peptic ulcer disease
HAEMATOLOGY	HC1 - Anti-coagulant reversal HC3 – Haemophilia HC4 – ITP HC6 – Lymphoma
INFECTIOUS DISEASES	IC1 – Influenza IC4 - Kawasaki Disease IC8 - HIV infection

MAXILLOFACIAL DENTAL	MaP1 - Dental pain MaP3 - Avulsed or fractured teeth MaC3 - Post-extraction complications MaC4 - TMJ dislocation
MENTAL HEALTH	MHP2 - Anxiety/Panic MHP4 - Self-harm MHP5 - Refusal of treatment MHC2 – Depression MHC4 - Personality disorders MHC6 - Somatic symptom disorders MHC7 - Stress disorders MHC8 – Suicide
MUSCULOSKELETAL	MuP5 - Acute hot swollen joint MuC2 - Crystal related arthropathies MuC10 – Osteochondritis
NEONATAL EMERGENCIES	NeoC1 - Delivery and resuscitation of the newborn NeoC4 – Jaundice
NEUROLOGY	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
OBSTETRICS & GYNAECOLOGY	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
PAIN AND SEDATION	PC2 - Non-pharmacological methods of pain management PC4 - Sedation
PALLIATIVE AND END OF LIFE CARE	PalP1 - 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
RESPIRATORY	ResC5 – Pertussis
SEXUAL HEALTH	SeP1 - Genital discharge SeC3 - Sexually transmitted infections
SURGICAL EMERGENCIES	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
TRAUMA	TP9 - Inhalational injury TC5 - Infection TC7 - Injury to bladder, urethra, testes or penis
UROLOGY	UP1 - Dysuria UC3 - Phimosis/Paraphimosis UC4 - Priapism UC6 - Prostatitis
OTHER CLINICAL PRESENTATIONS	XC1 - Major Incident Management
SAFEGUARDING & PSYCHO-SOCIAL EMERGENCIES IN CHILDREN	SaC2 - Roles of other systems in protecting children

LEARNING SESSIONS	
DERMATOLOGY	DC3 - Eczema DC7 - Pressure ulcers DC11 - Urticaria
EAR NOSE AND THROAT	EP4 - Hearing loss EP5 - Painful Ear EC7 - Otitis externa EC8 – Otitis media EC14 – Salivary gland disease
ELDERLY CARE FRAILTY	EIP7 – Incontinence EIP9 – Memory loss EIC1 – Comprehensive geriatric assessment EIC3 – Ceiling of care & End of life care EIC4 – Dementia – cognitive impairment
ENDOCRINOLOGY	EnP1 - Addisonian Crisis EnC3 - Diabetes mellitus & complications including diabetic foot
ENVIRONMENTAL EMERGENCIES	EnvC5 - Near-drowning EnvC10 – Acid attacks
GASTROENTEROLOGY AND HEPATOLOGY	GP4 - Constipation GP10 - Dysphagia GC4 - Functional bowel disorders GC9 - Pyloric stenosis
HAEMATOLOGY	HC2 - DIC HC3 - Haemophilia HC6 - Lymphoma HC7 – Marrow failure HC9 – Transfusion reactions
INFECTIOUS DISEASES	IC3 – Infestations IC7 – Malaria IC8 - HIV infection
MENTAL HEALTH	MHP2 - Anxiety/Panic MHC2 - Depression MHC4 - Personality disorders
MUSCULOSKELETAL	MuP4 – Joint swelling MuP5 - Acute hot swollen joint MuC2 - Crystal related arthropathies MuC3 – Septic arthritis MuC6 – Risks of rheumatological disease modifying drugs

	MuC10 - Osteochondritis
NEUROLOGY	NeuC1 - Botulism NeuC9 - Parkinson's disease and other movement disorders
OBSTETRICS & GYNAECOLOGY	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
RESPIRATORY	ResC5 - Pertussis ResC11 - Viral induced wheeze in children
SEXUAL HEALTH	SeP1 - Genital discharge SeP2 - Genital lesions
SURGICAL EMERGENCIES	SuP4 - Diarrhoea SuC5 – Breast abscess SuC12 – Ischaemic Bowel
TRAUMA	TC7 - Injury to bladder, urethra, testes or penis
UROLOGY	UP2 - Injury to bladder, urethra, testes or penis UC3 - Phimosis/Paraphimosis UC4 - Priapism
SAFEGUARDING & PSYCHO-SOCIAL EMERGENCIES IN CHILDREN	SaP1 – Self-harm in children and adolescents SaC3 – Mental illness in childhood including depression, anxiety, OCD, bipolar, and schizophrenia

SINGLE BEST ANSWER (SBA)	
RESUS	RC1 - Choking RC5 - SUDIC Protocol
ALLERGY	AP2 - Anaphylactoid reactions AP4 - Urticaria AC1 - Drug allergy
CARDIOLOGY	CC13 - Valvular heart disease
DERMATOLOGY	DC1 - Common childhood exanthems DC2 - Cutaneous drug reactions DC4 - Erythroderma DC7 - Pressure ulcers DC8 - Purpuric rash including Henoch Schlein Purpura DC9 - Stevens-Johnson syndrome
EAR NOSE AND THROAT	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
ELDERLY CARE FRAILITY	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
ENDOCRINOLOGY	EnP2 - Hyperglycaemia EnP3 - Hypoglycaemia EnC2 - Diabetic ketoacidosis EnC3 - Diabetes mellitus & complications including diabetic foot EnC4 - Hyperosmolar hyperglycaemic state EnC5 - Pituitary disorders
ENVIRONMENTAL EMERGENCIES	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
GASTROENTEROLOGY AND HEPATOLOGY	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
HAEMATOLOGY	HP1 – Anaemia HP2 – Bruising and spontaneous bleeding HC2 - DIC HC3 - Haemophilia HC4 - ITP HC5 – Leukaemia HC6 - Lymphoma HC7 – Marrow failure HC9 – Transfusion reactions
INFECTIOUS DISEASES	IP2 – Pyrexia in travellers IP4 - Needlestick injury/exposure to blood borne viruses IC1 – Influenza IC6 - Pyrexia of Unknown origin – different age groups IC7 – Malaria
MAXILLOFACIAL DENTAL	MaP1 – Dental pain MaP3 – Avulsed or fractured teeth MaC1 – Dental abscess MaC3 – Post extraction complications MaC4 – TMJ dislocation
MENTAL HEALTH	MHC6 – Somatic symptom disorder MHC7 – Stress disorders
MUSCULOSKELETAL	MuP3 – Neck pain MuP4 – Joint swelling MuP5 - Acute hot swollen joint MuC3 – Septic arthritis MuC6 – Risks of rheumatological disease modifying drugs

	<p>MuC7 – Spinal infections MuC8 – Torticollis MuC10 - Osteochondritis</p>
NEONATAL EMERGENCIES	<p>NeoC1 – Delivery and resuscitation of the newborn NeoC2 – Neonatal sepsis NeoC4 – Jaundice NeoC5 – Feeding patterns</p>
NEPHROLOGY	<p>NepC4 – Fluid balance disorders</p>
NEUROLOGY	<p>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</p>
OBSTETRICS & GYNAECOLOGY	<p>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</p>
ONCOLOGICAL EMERGENCIES	<p>OncC2 - Complications relating to cancer treatment including – neutropenic sepsis, anaemia and thrombocytopenia and immunotherapy</p>
OPHTHALMOLOGY	<p>OptC3 - Orbital & per-orbital, preseptal or peri-orbital cellulitis</p>

PAIN AND SEDATION	PC4 - Sedation
PALLIATIVE AND END OF LIFE CARE	PalP1 - Advanced malignancy and end stage chronic disease PalC1 - Advanced care planning PalC2 - Anticipatory medications PalC3 - End stage organ failure PalC4 – Pain management PalC5 - Physical symptoms other than pain PalC6 - Psychosocial concerns including spiritual care and care of the family PalC7 - The dying patient
RESPIRATORY	ResC3 – COPD ResC6 – Pleural effusion ResC9 – Pulmonary Aspiration ResC10 – Pulmonary embolus
SEXUAL HEALTH	SeP3 – Emergency contraception SeP4 – Post-exposure prophylaxis
SURGICAL EMERGENCIES	SuP4 – Diarrhoea SuP6 – Anal/rectal pain SuP7 - Nausea/vomiting 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
TRAUMA	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
UROLOGY	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
VASCULAR	VC1 – Acute limb ischaemia VC3 – DVT
SAFEGUARDING & PSYCHO-SOCIAL EMERGENCIES IN CHILDREN	SaC4 – Sexual abuse

BLOGS	
ALLERGY	AP1 – Acute allergy AP2 - Anaphylactoid reactions AP3 – Angioedema AP4 – Urticaria AC1 - Drug allergy
CARDIOLOGY	CC5 – Cardiac tamponade CC10 – Pacemaker function & failure CC13 - Valvular heart disease
DERMATOLOGY	DC4 - Erythroderma DC7 - Pressure ulcers DC9 - Stevens-Johnson syndrome DC10 – Toxic-epidermal necrolysis
EAR NOSE AND THROAT	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
ELDERLY CARE FRAILTY	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
ENDOCRINOLOGY	EnC4 - Hyperosmolar hyperglycaemic state EnC5 - Pituitary disorders EnC6 – Thyroid emergencies
ENVIRONMENTAL EMERGENCIES	EnvC6 – Radiation exposure and safety EnvC7 – Industrial chemical incidents EnvC8 - Bites and envenomation’s typical for the UK EnvC10 – Acid attacks
GASTROENTEROLOGY AND HEPATOLOGY	GP3 – Ascites

	GP4 – Constipation 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
HAEMATOLOGY	HP3 – Massive Haemorrhage HC2 – DIC HC3 - Haemophilia HC4 - ITP HC5 – Leukaemia HC6 - Lymphoma HC7 – Marrow failure
INFECTIOUS DISEASES	IP4 - Needlestick injury/exposure to blood borne viruses IC3 – Infestations IC8 – HIV infection
MAXILLOFACIAL DENTAL	MaP1 – Dental pain MaP2 – Facial swelling MaP3 – Avulsed or fractured teeth MaC1 – Dental abscess MaC3 – Post extraction complications MaC4 – TMJ dislocation
MUSCULOSKELETAL	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

NEONATAL EMERGENCIES	NeoC1 – Delivery and resuscitation of the newborn NeoC3 - Cyanotic/ non- cyanotic congenital heart disease
NEPHROLOGY	NepP2 – Oliguria NepC1 – Acute kidney injury NepC2 – Drugs and the kidney NepC4 – Fluid balance disorders NepC5 – Renal replacement therapy
NEUROLOGY	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
OBSTETRICS & GYNAECOLOGY	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
ONCOLOGICAL EMERGENCIES	OncC2 - Complications relating to cancer treatment including – neutropenic sepsis, anaemia and thrombocytopenia and immunotherapy OncC3 – Biochemical complications of malignancy – hypercalcaemia, SIADH, adrenocortical insufficiency
OPHTHALMOLOGY	OptP1 – Diplopia OptP3 – Painful eye

	OptP4 – Red eye OptP5 – Sudden visual loss OptC1 – Acute glaucoma OptC4 – Ophthalmia neonatorum OptC6 – Temporal arteritis
PAIN AND SEDATION	PC4 – Sedation
PHARMACOLOGY AND POISONING	PhC5 - Batteries, household chemicals, poisonous plants
RESPIRATORY	RespC9 – Pulmonary Aspiration
SEXUAL HEALTH	SeP1 – Genital discharge SeP2 – Genital lesions SeP4 – Post-exposure prophylaxis SeC2 – Sexual assault SeC3 – Sexually transmitted infections
SURGICAL EMERGENCIES	SuP3 – Constipation SuP4 – Diarrhoea SuP6 – Anal/rectal pain SuC9 – Haemorrhoid disease SuC11 – Intussusception
TRAUMA	TP4 – Major vascular injury TP8 – Burns TP9 - Inhalational injury TC1 – Compartment syndrome TC3 – Electrical burns
UROLOGY	UP1 – Dysuria UP5 – Loin pain UC2 – Renal stone disease UC6 – Prostatitis UC7 – UTI/Pyelonephritis
VASCULAR	VC1 – Acute limb ischaemia VC2 – Aortic aneurysmal disease
SAFEGUARDING & PSYCHO-SOCIAL EMERGENCIES IN CHILDREN	SaC4 – Sexual abuse