

Pediatrics End of Rotation™ Exam Topic List

Effective beginning July 2026 for all EOR exam administrations

Eyes, Ears, Nose, Oral Cavity, and Throat (EENOT) – 12%

Ear disorders	Oropharyngeal disorders
Cerumen impaction	Ankyloglossia
Dysfunction of eustachian tube	Congenital palate disorders
Foreign body	Dental caries
Hearing disorders	Dental trauma
Mastoiditis	Diphtheria
Otitis externa	Epiglottitis
Otitis media (with/without effusion)	Gingivitis
Tympanic membrane perforation	Herpes simplex virus
Eye disorders	Laryngitis
Conjunctivitis	Laryngotracheobronchitis (croup)
Lacrimal disorders	Leukoplakia
Optic neuritis	Oral candidiasis
Orbital/Periorbital cellulitis	Oral health
Retinoblastoma	Oral lesions
Strabismus	Parotitis
Vision abnormalities	Peritonsillar abscess/Retropharyngeal abscess
Nose/Sinus disorders	Pharyngitis
Acute/Chronic rhinosinusitis	Salivary disorders
Allergic rhinitis	Tonsillar hypertrophy
Epistaxis	
Nasal polyps	

Pulmonary – 12%

Asthma	Infectious disorders, continued
Cystic fibrosis	Pneumonias
Foreign body aspiration	Bacterial
Infectious disorders	Viral
Acute bronchiolitis	Pneumothorax
Acute bronchitis	Respiratory distress
Acute epiglottitis	Respiratory distress syndrome in the newborn
Influenza	Sleep apnea
Laryngotracheobronchitis	
Pertussis	

Dermatologic – 10%

Acne vulgaris	Infectious disorders, continued
Allergic reactions	Viral
Drug eruptions	Coxsackie
Urticaria	Measles
Diseases of hair, nails, or skin	Molluscum contagiosum
Acanthosis nigricans	Rubella/Rubeola
Alopecia	Varicella
Atopic dermatitis	Verrucae
Erythema multiforme	Viral exanthems
Lichen planus	Skin infestations
Pityriasis rosea	Pediculosis
Seborrhea dermatitis	Scabies
Steven-Johnson syndrome	Skin lesions
Tinea versicolor	Keloid
Toxic epidermal necrolysis	Sebaceous cyst
Infectious disorders	Wounds
Bacterial	Abrasions/Lacerations
Abscess	Bites/Stings
Cellulitis	Burns
Impetigo	
Paronychia	
Fungal	
Tinea	

Gastrointestinal – 10%

Esophageal disorders	Intestinal/Colorectal disorders, continued
Gastroesophageal reflux disease	Fecal impaction/encopresis
Foodborne illness	Functional constipation
Foreign body ingestion	Hernias
Gastric disorders	Hirschsprung disease
Pyloric stenosis	Inflammatory bowel disease
Gastrointestinal bleeding	Intussusception
Hepatic disorders	Volvulus
Hepatitis	Neonatal hyperbilirubinemia
Inborn errors of metabolism (PKU, galactosemia)	Toxidromes
Intestinal/Colorectal disorders	Acetaminophen poisoning
Acute gastroenteritis (viral, bacterial)	Ingestion of harmful substances
Appendicitis	Reye syndrome
Biliary/Duodenal atresia	
Celiac disease	

Growth and Development – 10%

Breast health (pain, mass)	Physical activity
Chromosomal abnormalities (Down syndrome, Turner syndrome, Klinefelter syndrome, Trisomy 13/18)	Physical growth parameters
Developmental milestones	Physical safety
Digital/Technology guidelines	Puberty
Failure to thrive	Sexual and reproductive health
Feeding and nutrition	Sexual orientation
Gender identity	Social, emotional, and behavioral development
Immunization guidelines	Sudden unexplained infant death
Menarche	Tanner staging
Newborn assessment	Teething
	Vitamin/Nutritional deficiencies

Infectious Diseases – 10%

Bacterial infections	Sexually transmitted infections
Botulism	Vector-borne infections
Group A streptococcus	Viral infections
Acute rheumatic fever	Coronavirus disease 2019 (COVID-19)
Group B streptococcus	Epstein-Barr virus
Pertussis	Erythema infectiosum
Congenital infections	Hand, foot, and mouth disease
Fever	Herpes simplex virus
Fever in the infant	Influenza
Fever of unknown origin	Measles
Fever without a source	Mumps
Fungal infections	Roseola
Multisystem inflammatory syndrome in children (MIS-C)	Rubella
Parasitic infections	Varicella
Pinworms	
Sepsis	

Cardiovascular – 8%

Congenital heart disease	Lipid disorders
Acyanotic	Shock
Atrial septal defect	Cardiogenic
Coarctation of the aorta	Traumatic, infectious, and inflammatory heart conditions
Cyanotic	Acute rheumatic carditis
Patent ductus arteriosus	Kawasaki disease
Pulmonary atresia	Valvular disorders
Tetralogy of Fallot	Aortic
Transposition of the great vessels	Mitral
Ventricular septal defect	Pulmonary
Hypertensive disorders	Rheumatic heart disease
Primary hypertension	Tricuspid
Secondary hypertension	

Neurologic/Psychiatric/Behavioral Health – 8%

Adverse childhood experiences	Eating disorders
Anxiety disorders	Febrile seizure
Attention-deficit/hyperactivity disorder	Fetal alcohol spectrum disorders
Autism spectrum disorder	Headache (migraine, tension, idiopathic intracranial hypertension)
Child abuse and neglect	Meningitis
Congenital/Genetic disorders	Neoplasms of the central nervous system
Cerebral palsy	Seizure disorders
Chiari malformation	Self-harm
Fetal alcohol spectrum disorders	Sleep disorders
Huntington disease	Substance use disorders
Prader-Willi syndrome	Suicidality
Spina bifida	Syncope, neurogenic
Trisomy 13, 18, 21	Tic disorders
Turner syndrome	Traumatic brain injury
Depressive disorders	
Disruptive, impulse-control, and conduct disorders	

Endocrine – 5%

Adrenal disorders	Obesity
Congenital adrenal hyperplasia	Pituitary disorders
Diabetes mellitus	Growth hormone deficiency
Diabetic ketoacidosis	Hypogonadism
Gender diverse care	Thyroid and parathyroid disorders
Gynecomastia	Congenital hyperthyroidism
Hypoglycemia	

Hematologic – 5%

Anemias	Hemolytic uremic syndrome
Aplastic anemia	Lead poisoning
Hemolytic	Leukemias
Macrocytic	Sickle cell disease
Microcytic	Thalassemias
Normocytic	
Sideroblastic anemia	
Coagulation disorders	
Immune thrombocytopenic purpura	

Renal/Genitourinary – 5%

Circumcision	Paraphimosis
Congenital/Genetic disorders	Phimosis
Cryptorchidism	Renal disease
Enuresis	Glomerulonephritis
Hydrocele	Nephritic syndrome
Hypospadias	Nephrotic syndrome
Infectious disorders	Testicular mass
Cystitis	Testicular torsion
Orchitis	Vesicourethral reflux
Neoplasms	
Benign	
Malignant	
Wilms tumor	

Rheumatologic/Musculoskeletal – 5%

Avascular necrosis	Osgood-Schlatter disease
Birth trauma (clavicle fracture, brachial plexus injury, cephalohematoma, subgaleal hematoma)	Plagiocephaly
Developmental dysplasia of the hip	Radial head subluxation
Fractures/Dislocations	Scoliosis
Juvenile idiopathic arthritis	Slipped capital femoral epiphysis
Muscular dystrophy	Sprains/Strains
Neoplasia of the musculoskeletal system	Talipes equinovarus (Club foot)
	Torticollis

DISCLAIMER

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