



FC Rad Onc (SA) Part 1 Anatomy Blueprint

For each region or organ the candidate has to have knowledge of:	Anatomical Region	Anatomy Topic
<ol style="list-style-type: none"> 1. Gross Anatomy 2. Location and relations 3. Surface anatomy (landmarks) 4. Possible routes of cancer spread 5. Neurological pathways 6. Blood supply 7. Lymphatic drainage 8. Cross-sectional imaging 	Neuro-anatomy	Cerebrum, cerebellum, brainstem, ventricular system Cranial nerves including origin and supply Spinal cord, cauda equine, meninges Brachial plexus, sacral plexus Innervation of upper and lower limbs Autonomic nervous
	Head and Neck anatomy	Nasopharynx, oropharynx, oral cavity Tongue, paranasal/facial sinuses, salivary glands, larynx, hypopharynx thyroid, parathyroids, pituitary gland orbits, anterior and posterior triangles of the neck, supraclavicular, pterygopalatine, temporal and infratemporal fossae
	Thoracic anatomy	Mediastinum, trachea, main bronchi, lung Pleura and pleural cavities, heart and great vessels, pericardium, azygos vein, oesophagus, thoracic duct, breast, chest wall
	Abdominal anatomy	Stomach, duodenum, liver, spleen, gall bladder and biliary tract, pancreas, kidneys, adrenal glands, ureters, cysterna chyli, abdominal wall
	Pelvic anatomy	Rectum, anal canal, bladder, male and female urethra, prostate, testes, epididymis, vas deferens, seminal vesicles, penis ovaries, fallopian tubes, uterus, cervix, vagina, vulva
	Upper and lower limbs	Axilla, inguinal and femoral canals, dermatomes and myotomes, muscular compartments and major