

CLINICAL INDICATION GUIDELINES FOR ORDERING CT SCANS

Enhanced CT Scans:

Head	<ul style="list-style-type: none"> - tumour assessment - investigation of seizures - orbital pathology - Circle of Willis (COW/CT Angiogram)
Neck	<ul style="list-style-type: none"> - assessment of masses - tumour evaluation - infection - carotid/vertebral CT angiogram
Chest	<ul style="list-style-type: none"> - evaluation and staging of tumors - aneurysm assessment - aortic dissection - pulmonary embolism
Abdomen/Pelvis	<ul style="list-style-type: none"> - investigation, staging and follow up of malignancies. - assess liver lesions-MRI choice especially for young - assessment of kidney lesions - assessment of pancreatitis - abdominal aortic aneurysm - rule out abscess - investigation of acute abdominal pain -eg; appendicitis, diverticulitis, bowel obstruction
Spine	<ul style="list-style-type: none"> - post-operative disc vs scar (MRI is the first line)

Purpose: To provide physicians with a guideline for the management of patients, utilizing CT scanning as a tool of assessment. If an alternate imaging procedure would be of benefit, then that would be the preferable first choice. Consult with a Radiologist if there are any doubts or concerns.