

Region	Clinical Indications
Head	Head injury-bone / brain assessment Posterior fossa symptoms Headache Stroke investigation
Neck	Tumour / mass assessment Multi-nodular goitre Malignancy and tumour staging
ENT	Sinus disease Facial bone # Temporal bones (inflammatory disease) TMJ's Post-nasal space
Extremity	Detection of subtle fractures Work-up of complex fractures Assessment of surgical bony fusion/delayed # healing Bony lesion work-up Osteochondral defects
Abdomen	Lesion assessment / characterisation Carcinoma staging Renal colic - CT urogram Inflammatory processes Ascites, lymphadenopathy Abdominal aorta aneurysm Trauma
Spine	Spinal canal stenosis Radiculopathy Spondylolisthesis Assessment of surgical bony fusion Acute crush # assessment
Chest	Haemoptysis Trauma Bronchiectasis / interstitial lung disease (HRCT) Solitary / multiple pulmonary nodules Mediastinal mass Tumour staging
Cardiac (appointments required)	CT Coronary Angiography (CTCA) - Exclusion of significant coronary disease in low to intermediate risk patients - Assessment of atypical chest pain - Pre-assessment for non-cardiac surgery - Exclusion of developmental coronary anomaly or fistula - Assessment of coronary artery bypass grafts Coronary Calcium Scoring - Assessment of coronary artery disease risk in asymptomatic patients
Interventional (appointments required)	CT Facet joint injections Nerve root / foraminal injections Biopsies Drainages Cyst aspirations Epidural injections
CT Angiography (appointments required)	Pulmonary angiogram - ? PE Coronary angiogram with calcium scoring Carotid / vertebral arteries COW Abdominal and thoraco - abdominal aorta Renal arteries Popliteal arteries Subclavian arteries Aorto-bifemoral + lower limb run-offs Aortic arch Extremity vessels
CT Arthrography (appointments required)	Shoulder / hip - labral abnormalities - instability Elbow - loose osteocartilaginous bodies Knee - meniscal tears / chondral defects - loose osteocartilaginous bodies