

Radiologist Skill Set Survey

Version: February 2025

Needed for the Due Diligence Report and for the College assessment.

PERFORM means you can safely operate imaging equipment OR undertake a procedure/intervention with a patient.

REPORT means you can review image(s) and provide a report.

Leave **BLANK** if you cannot perform or report.

Please remember in Australia that highly trained Sonographers will perform the Ultrasound imaging and prepare a worksheet for review by the FRANZCR.

Quantum Radiology (skill set sought from FRANZCR or UK/Ireland Doctors).

Your Details

Full name: Quantum MSK focus

Email address:

Describe your experience with Voice Recognition:

Musculoskeletal Ultrasound		Practice	
Ankle	☒		
Achilles Tendon	☒		
Buttock/ Hamstring	☒		
Elbow	☒		
Foot/toes	☒		
Foreign body	☒		
Wrist	☒		
Hand	☒		
Finger	☒		
Paediatric Hips	☒		
Adult Hips	☒		
Knee	☒		
Shoulder	☒		
Thigh / Lower leg	☒		
Chest	☒		
Abdominal Wall, Hernia Sites/ groin	☒		

Ultrasound		Practice					
Head & neck (adult)		☒		☐		☐	
Pleural space		☒		☐		☐	
Abdomen		☒		☐		☐	
Male Pelvis		☒		☐		☐	
Female Pelvis	Transabdominal	☒		☐		☐	
	Transvaginal	☒		☐		☐	

Obstetric		Practice					
Follicle tracking		☒		☐		☐	
Nuchal translucency		☒		☐		☐	
Pregnancy < 12 weeks		☒		☐		☐	
Pregnancy 12 -18 weeks		☒		☐		☐	
Pregnancy anatomy		☒		☐		☐	
Pregnancy >12 weeks		☒		☐		☐	

Small Parts Ultrasound		Practice					
Breast		☒		☐		☐	
Salivary Glands		☒		☐		☐	
Testes and Scrotum		☒		☐		☐	
Thyroid		☒		☐		☐	
Neck		☒		☐		☐	

Vascular Ultrasound (including Doppler)		Practice					
Portal Vein		☒		☐		☐	
Mesenteric arteries		☒		☐		☐	
Carotoid and vertebral		☒		☐		☐	
Deep & superficial vein studies - upper and lower limbs		☒		☐		☐	
Upper & lower limb arteries		☒		☐		☐	
Ovarian Vein		☒		☐		☐	
Pelvic arteries and veins		☒		☐		☐	
Renal arteries and veins		☒		☐		☐	
Scrotum		☒		☐		☐	

Neonatal and Paediatric Ultrasound		Practice					
Neonatal Head		☒		☐		☐	

Musculoskeletal Injections*		Practice					
Ankle	Peroneal Tendon	☒			☐		☐
	Tibialis posterior tendon	☒			☐		☐
	Plantar fascia	☒			☐		☐
	Ankle Joint	☒			☐		☐
Achilles tendon		☒			☐		☐
Buttock hamstring		☒			☐		☐
Elbow	Bursa or tendon	☒			☐		☐
	Elbow joint	☒			☐		☐
Foot/toes: Bursa or tendon		☒			☐		☐
Hand/finger	Tendon or bursa	☒			☐		☐
	Joint	☒			☐		☐
Adult Hips	Ischial bursa	☒			☐		☐
	Greater trochanteric bursa	☒			☐		☐
	Psoas bursa	☒			☐		☐
	Adult Hip	☒			☐		☐
Knee	Tendon or bursa	☒			☐		☐
	Knee joint	☒			☐		☐
Shoulder	Subacromion & subdeltoid	☒			☐		☐
	Biceps	☒			☐		☐
	Glenohumeral joint	☒			☐		☐
	Acromio-Clavicular	☒		☐	☐		☐
Wrist	Tendon or bursa	☒			☐		☐
	Wrist joint	☒			☐		☐
Autologous blood injection					☐		☐
Temporomandibular joint					☐		☐
Platelet rich plasma injection					☐		☐
Sternoclavicular joint		☒			☐		☐
Tenogram-synovial sheath of tendon		☒			☐		☐

*Please note that a logbook covering the last 2 years of interventional radiological procedures may be required.

Spinal Injections*	Practice					
Cervical facet						
Thoracic facet						
Lumbar facet						
Cervical nerve root						
Thoracic nerve root						
Lumbar epidural						
Discograms						
Costovertebral						
Costotransverse						
Greater occipital nerve injection						
Intercostal nerve block						
Sacro-iliac joints						
Pubic symphysis						

*Please note that a logbook covering the last 2 years of interventional radiological procedures may be required.

Arthrograms	Practice					
Temporomandibular joint		☒				
Shoulder		☒				
Elbow		☒				
Wrist		☒				
Hip		☒				
Knee		☒				
Ankle		☒				

Tier A Interventional Procedures*		Practice		
Basic diagnostic angiography		☐	☐	☐
Abscess & cyst drainage		☒	☐	☐
Central venous access		☒	☐	☐
Lumbar puncture		☒	☐	☐
Thyroid fine needle biopsy		☐	☐	☐
Pleural effusion tap & drainage		☐	☐	☐
Ascites tap & drainage		☐	☐	☐
Lung mass biopsy		☐	☐	☐
Abdominal & pelvic FNAB and/or core biopsy		☐	☐	☐
Liver FNAB &/ or core biopsy		☐	☐	☐
Renal FNAB &/ or core biopsy		☐	☐	☐
Abdominal & pelvic collection FNAB &/or drainage		☐	☐	☐
Renal cyst aspiration and/ or drainage		☐	☐	☐
Lymph node biopsy		☐	☐	☐
Prostate transrectal biopsy		☐	☐	☐
Ultrasound guided thyroid injection		☐	☐	☐
Myelogram	Cervical	☐	☐	☐
	Lumbar	☐	☐	☐

*Please note that a logbook covering the last 2 years of interventional radiological procedures may be required.

Fluoroscopic procedures		Practice		
Nasogastric & nasojejunal tube insertion		☐	☐	☐
Sialogram		☐	☐	☐
T-tube cholangiogram		☐	☐	☐
Ascending/ descending urethrogram		☐	☐	☐
Barium swallow		☐	☐	☐
Barium meal (& follow through)		☐	☐	☐
Small bowel enema		☐	☐	☐
Barium enema		☐	☐	☐
Venogram	Arm	☐	☐	☐
	Leg	☐	☐	☐
HSG		☐	☐	☐
Paediatric MCUG		☐	☐	☐
Cavernosagram		☐	☐	☐
Infusoportogram		☐	☐	☐
Proctogram		☐	☐	☐

CT Scan		Practice		
Head, neck & intracranial contents		☒	☐	☐
Petrous bones & IAM's		☒	☐	☐
Sinuses, facial bones & orbits		☒	☐	☐
Dentascan		☐	☐	☐
Chest		☒	☐	☐
High resolution CT of lungs		☒	☐	☐
CT Angiography	Carotids & Vertebrobasilar circulation	☒	☐	☐
	Circle Willis & intracranial circulation	☒	☐	☐
	Intracranial venous imaging	☒	☐	☐
	Thoracic, abdo & pelvic vasculature	☒	☐	☐
	Upper & lower limbs	☒	☐	☐
	Coronary	☐	☐	☐
Abdomen & pelvis		☒	☐	☐
Musculoskeletal extremities		☒	☐	☐
CT Cholangiogram		☒	☐	☐
Pelvimetry		☒	☐	☐
Spine		☒	☐	☐
Colonography		☒	☐	☐
Arthrography		☒	☐	☐
Cone beam CT		☒	☐	☐

MRI		Practice		
Head/Neck and intracranial contents		☒	☐	☐
Petrous bones & IAM's		☒	☐	☐
Sinuses, facial bones & orbits		☒	☐	☐
Chest		☒	☐	☐
Heart		☐	☐	☐
Abdomen		☒	☐	☐
MSK		☒	☐	☐
MRCP		☒	☐	☐
Spine		☒	☐	☐
Prostate		☒	☐	☐
Angiography	Carotids & Vertebrobasilar circulation	☒	☐	☐
	Circle Willis & intracranial circulation	☒	☐	☐
	Intracranial venous imaging	☒	☐	☐
	Thoracic, abdo & pelvic vasculature	☒	☐	☐
	Upper & lower limbs	☒	☐	☐

Breast Imaging & Intervention		Practice		
Mammography		☒	☐	☐
Ultrasound		☒	☐	☐
MRI		☐	☐	☐
FNAB		☐	☐	☐
Core Biopsy		☐	☐	☐
Hook Wire Replacement		☐	☐	☐
Nipple Ductogram		☐	☐	☐
Stereotactic core biopsy		☐	☐	☐

Other Modalities or Procedures		Practice		
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐

Patient Volumes for Radiology modalities

Modalities	Type of Examinations/ Scans etc and the approximate number of procedures that undertaken each day.	
	Practice per Doctor	Doctor You can provide a daily average based on monthly data.
Xray	40	
Ultrasound	40	
CT	20	
MRI	5	
Tier A	4	
BMD		
Mammo	3	
Other		

Tier B Interventional Procedures

Only complete if you have Tier B skills and would like assessment by the College. Logbooks will be required for the past 2 years.

Tier B procedures*	Practice	
All neuro-interventional procedures intracranial and extracranial		
All vascular interventional procedures other than basic diagnostic angiography (i.e. stents, angioplasty, thrombolysis, thrombectomy, atherectomy, embolisation, retrieval of foreign bodies, laser and mechanical angioplasty)		
Venous and arterio-venous graft interventions other than basic diagnostic venography or fistulography (i.e. thrombolysis, angioplasty, stents, atherectomy, pulmonary embolectomy, thrombolysis and caval filter insertion)		
Biliary intervention including TIPS		
Thoracic intervention i.e. embolisation of AVMs, bronchial stents, occlusion of bronco-pleural fistulae and bronchial artery embolization		
Gastro-intestinal intervention i.e. oesophageal and duodenal stents, percutaneous gastrostomy, gastrointestinal vascular procedures other than diagnostic angiography i.e. embolisation, chemoembolisation and transplant intervention		
Orological intervention i.e. renal artery embolisation, angioplasty or stenting, percutaneous nephrolithotomy		
Gynaecological - fallopian tube recanalisation, embolisation of fibroids, temporary aortic occlusion		
Orthopaedic - percutaneous vertebroplasty, percutaneous discectomy		

*Please note that a logbook covering the last 2 years of interventional radiological procedures **IS Required**.

Nuclear Medicine

Only complete if you are considering registration through the Royal Australian College of Physicians (RACP)

Nuclear Medicine	Practice	
Bone scan with SPEC/CT		
Thyroid (123/1131 imaging and radionuclide therapies for benign malignant disease)		
Parathyroid MIBI with SPEC/CT		
MIBG and Octreotide Scans		
GI Studies (Gastric emptying, Oesophageal dysmotility, Lung aspiration scan)		
Renal (DMSA, MAG3)		
Sentinel node imaging and Lymphoscintigraphy (melanoma, breast, penile, vulva, lymphedema, vascular malformations)		
Brain dementia and epilepsy (HMPAO SPECT, FDG and Amyloid Imaging)		
Movement disorders (DaTSCAN, Fluorodopa PET/CT)		
Dacryocystography		
Non-imaging (SeHCAT, Schilling's Test, GFR estimations)		
PET/CT FDG and beyond (FDG PET/CT for oncological and neuro, Gallium 68 PET/CT, 18F Fluoride PET/CT,		
Fluorocholine PET/CT, Fluorodopa PET/CT, Cardiac NH3 PET) Radionuclide Therapies (Benign/malignant thyroid, MIBG, Y90 Thersphere)		
Lung scintigraphy with SPECT		
Infection Imaging - white cell scan, Leukoscan		
One stop imaging		

Patient Volumes for Tier B and/or Nuclear Medicine

[illegible]

Anything Else you would like to add?

Lodgement Guidance

On completion, please email to mark@ablemedico.com.au

Please include these words in your subject line:

DOC102 RANZCR Skill Set – Dr <insert your name>

We will confirm receipt by return email.