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001 CXR for PICC Line

Inclusion Criteria
A request for imaging will be limited to the following **CXR to check position of PICC line** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

001A CXR for PICC line position or Portacath placement

Inclusion Criteria
A request for imaging will be limited to the following **CXR to check position of PICC line or Portacath** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

002 Request for X-ray imaging by Senior Physiotherapist, DCH

Inclusion Criteria
A request for x-ray imaging will be limited to the following **Standard x-ray projections of the axial and appendicular skeleton for suspected musculoskeletal pathology** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status

002A Request for X-ray Imaging by Senior Physiotherapist, DHUFT

Inclusion Criteria
A request for imaging will be limited to the following **Standard projections of the axial and appendicular skeleton for suspected musculoskeletal pathology** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

003 Dorset Multiple Sclerosis Service

Inclusion Criteria
A request for imaging will be limited to the following: MRI Brain MRI Spinal cord For MS patients on disease modifying treatment or those suspected of relapse Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

004 Referrals from a Chiropractor

Inclusion Criteria
A request for imaging will be limited to the following Standard projections of cervical, thoracic and lumbar spine Standard projection of joints of the appendicular skeleton These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

005 Request for X-ray imaging by Community Minor Injuries Unit Healthcare Practitioner patients aged 2 years and above

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or dislocation or wounds caused by a radiopaque foreign body** These requests will be for patients **aged 2 years and above** **(Excludes imaging of proximal femur and hip)** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

005A X-ray and Ultrasound Doppler Imaging by Urgent Care Centre Healthcare Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or dislocation or wounds caused by a radiopaque foreign body** These requests will be for patients **aged 2 years and above** **(Excludes imaging of proximal femur and hip)** **Ultrasound for suspected DVT (deep vein thrombosis) as per DHUFT VTE policy (aged 18 years and above)** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

006 GP Nurse Practitioners

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-ray** **Appendicular skeleton** – Persistent or sudden onset of pain with no history of trauma **Thoracic/ Lumbar spine** – To assess for crush fracture in patients with known osteoporosis who present with a sudden increase in back pain but no history of trauma - in accordance with the Royal College of Radiologists Guidelines **Hip Joint** – Persistent pain (no previous investigations) **Shoulder Joint** – Persistent pain that is unresponsive to conservative treatment These requests will be for patients aged **18 years and above** **Suspected skeletal injuries should be referred to the nearest Minor Injuries Unit** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

006A Advanced Allied Health Professional/ANP in GP Practice

Inclusion Criteria

A request for imaging will be limited to the following

Chest X-ray

Appendicular skeleton – Persistent or sudden onset of pain with no history of trauma within preceding 2 weeks

Thoracic/ Lumbar spine – To assess for crush fracture in patients with known osteoporosis who present with a sudden increase in back pain but no history of trauma - in accordance with the Royal College of Radiologists Guidelines

Hip Joint – Persistent pain (no previous investigations)

Shoulder Joint – Persistent pain that is unresponsive to conservative treatment

These requests will be for patients aged **18 years and above**

Suspected skeletal injuries should be referred to the nearest Minor Injuries Unit

Imaging will only be requested when the result is likely to have a bearing on the patient's management

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.

007 Breast Care Nurses

Inclusion Criteria
A request for rays will be limited to the following **Mammograms for fast track referrals and routine follow ups** **DEXA scan** **Staging CT chest, abdomen , pelvis** **Radionuclide bone scan (not done here – UHD)** **Breast + Axilla U/S** **MRI Breast after MDT discussion** These referrals are for patients **aged 18 and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

007A Specialist Breast Nurses (Breast Care and CNS)

Inclusion Criteria
A request for rays will be limited to the following **Mammograms for fast track referrals and routine follow ups** **DEXA scan** **Radionuclide bone scan (done at UHD)** **Breast + Axilla U/S** **MRI Breast after MDT discussion** **Chest X-ray** – suspected pleural effusion/ chest infection **Appendicular and Axial X-Ray** – suspected metastases **Doppler Ultrasound** – suspected DVT **Abdominal Ultrasound** – suspected ascites **CTPA** – suspected pulmonary embolus **CT chest/ abdomen/ pelvis** – staging and suspected disease progression **CT brain** – suspected brain metastases / disease progression **MR Spine** – suspected MSCC **All Ultrasound and cross sectional imaging as discussed with oncologist** These referrals are for patients **aged 18 and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

007B Breast Cancer Nurse Specialist (CNS)

Inclusion Criteria
A request for imaging will be limited to the following: **Chest X-ray** – suspected pleural effusion/ chest infection **Appendicular and Axial X-Ray** – suspected metastases **Doppler Ultrasound** – suspected DVT **Abdominal Ultrasound** – suspected ascites **CTPA** – suspected pulmonary embolus **CT chest/ abdomen/ pelvis** – suspected disease progression **CT brain** – suspected brain metastases / disease progression **MR Spine** – suspected MSCC **MRI Breast** – following MDT discussion **All Ultrasound and cross sectional imaging as discussed with oncologist** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

008 Midwife request for Ultrasound Hips following NIPE checks

Inclusion Criteria
A request for imaging will be limited to the following **Ultrasound Hips following NIPE checks for suspected hip dysplasia** **These requests will be for patients newborn to age 2 months** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

008A Ultrasound Requests for the Newborn

Inclusion Criteria
A request for imaging will be limited to the following **Ultrasound Hips following NIPE checks for suspected hip dysplasia** **Ultrasound Renal Tract for suspected renal pelvis dilation** **These requests will be for patients aged 1 month or less** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

009 Request for Orthopaedic and Chest X-rays by Sister/Staff Nurses in the Pre-assessment Unit, DCH

Inclusion Criteria
A request for rays will be limited to: **Standard X-rays of appendicular joints:** **Hip, shoulder, elbow, hand, wrist, knee, ankle, foot** To determine the extent of deterioration in the joint, or accelerated degeneration of the joint between the time of listing and the time of surgery. This will assist the surgical staff with final decision regarding prothesis type and extent of surgical intervention. **Chest X-Rays** are for those patients that on examination show symptomatic acute or chronic impaired respiratory function that may affect their fitness for general anaesthetic and intubation. If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

010 Advanced Critical Care Practitioners

Inclusion Criteria
A request for imaging will be limited to the following **Chest x-ray for suspected perforation/ deteriorating respiratory function/ NG tube placement check** **Abdomen X-ray for suspected obstruction** **Musculoskeletal x-rays for patients following a fall/potential injury** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

011 DCH Surgical Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following: **Chest x-ray for suspected perforation/ deteriorating respiratory function/ NG tube placement check.** **Abdomen X-ray for suspected obstruction** **Musculoskeletal x-rays for patients following a fall/potential injury.** **US Scan for suspected appendicitis in adults and paediatrics, abscesses, DVT, gallstone disease and gynaecology pathology** **CT scan for suspected perforation, obstruction, collection, IBD, malignancy and PE** All imaging will be for patients over the age of 18yrs (except US for appendicitis). Imaging will only be requested when the result is likely to have a bearing on the patient's management. If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

011A(draft) Requests by Trainee Surgical Advanced Clinical Practitioners [ACPs] DCH

Inclusion Criteria
A request for imaging will be limited to the following **Chest x-ray for suspected perforation/ deteriorating respiratory function/ NG tube placement check** **Abdomen X-ray for suspected obstruction** **Musculoskeletal x-rays for patients following a fall/potential injury** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

011A Requests by Trainee Surgical ANPs DCH

Inclusion Criteria
A request for imaging will be limited to the following **Chest x-ray for suspected perforation/ deteriorating respiratory function/ NG tube placement check** **Abdomen X-ray for suspected obstruction** **Musculoskeletal x-rays for patients following a fall/potential injury** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

012 Upper GI Cancer Clinical Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **CT chest/ abdomen/ pelvis**: following an endoscopy where there is a high suspicion of neoplasm; routine surveillance CT as per pathway or for assessment of for suspected cancer recurrence; Investigation for cancer of unknown primary. **Ultrasound abdomen/ pelvis**: abdominal ascites or suspicion of metastatic spread **All requests will be following discussion with consultant oncologist or surgeon** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

013 Request for post pacemaker CXRs by Cardiology radiographers

Inclusion Criteria
A request for imaging will be limited to the following **CXR post pacemaker insertion** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

014 Requests by Outreach Consultant and Advanced Nurse Practitioners (Hospital at Night)

Inclusion Criteria
A request for imaging will be limited to the following **Chest x-ray for suspected perforation/ deteriorating respiratory function/ NG tube placement check** **Abdomen X-ray for suspected obstruction** **Musculoskeletal x-rays for patients following a fall/potential injury** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

015 Paediatric Inpatient Imaging by Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **X-rays of bones and joints** **Chest X-rays** **Abdominal X-rays** **Ultrasound scans** **CT scans following discussion with named consultant** **MR scans following discussion with named consultant** These requests **exclude safeguarding skeletal surveys** These requests will be for patients **aged 18 years and under** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

016 (Draft) X-ray requests by MR Radiographers to exclude metallic foreign bodies/ implanted medical devices prior to MR scan

Inclusion Criteria
A request for imaging will be limited to the following **Orbit X-rays** (for patients with history of eye injury from metal fragments, with no previous imaging available) **Chest X-ray; Lateral skull X-ray; Orbit X-rays** (for outpatients who lack mental capacity, have dementia, learning difficulties and unable to complete safety screening questionnaire, with no previous recent imaging < 6 months) **Pre-MRI Chest X-ray** for checking Cardiac Implanted Electronic Device. These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

016 X-ray requests by MR Radiographers to exclude metallic foreign bodies/ implanted medical devices prior to MR scan

Inclusion Criteria
A request for imaging will be limited to the following **Orbit X-rays** (for patients with history of eye injury from metal fragments, with no previous imaging available) **Chest X-ray; Lateral skull X-ray; Orbit X-rays** (for outpatients who lack mental capacity, have dementia, learning difficulties and unable to complete safety screening questionnaire, with no previous recent imaging < 6 months) These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

017 Request for X-ray imaging for patients aged 2 years and above by Nurse Practitioners in Emergency Department, DCH

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or wounds caused by foreign body.** **These requests will be for patients aged <u>2 years and above</u>** **Pelvis and lateral hip as part of the NOF pathway and suspected dislocation of hemiarthroplasty or periprosthetic fracture for patients aged <u>18 years and above</u>** **Ultrasound for non-radiopaque foreign body in appendicular skeleton for patients aged <u>18 years and above</u>** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

018 Request for X-ray imaging for patients over the age of 5 by Nursing Staff in Minor Injuries, DCH

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or wounds caused by a radiopaque foreign body.** **These requests will be for patients aged <u>5 years and above</u>** **Pelvis and lateral hip as part of the NOF pathway** **These requests will be for patients aged <u>18 years and above</u>** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination**

019 Request for pelvic ultrasound for the location of an IUD by nurses working for the Contraception and Sexual Health Service, Dorchester

Inclusion Criteria
A request for imaging will be limited to the following **Pelvic ultrasound for location of IUD** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

020 Neonatal Consultant and Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **CXR for chest pathology, line and tube position** **AXR for abdominal pathology and line position** **Shoulder x-ray for dystocia (as per protocol)** **Ultrasound cranial contents (as per SCBU protocol)** **Ultrasound abdomen for renal and abdominal pathology** **Ultrasound hips (as per protocol)** **MRI brain as per consultant / MDT request** **All other requests following discussion with radiologist/ consultant paediatrician** These requests will be for **neonatal/ SCBU patients only** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

021 Musculoskeletal Orthopaedic Practitioner, DCH

Inclusion Criteria
A request for imaging will be limited to the following **X-ray, MRI, CT and Ultrasound of musculoskeletal system.** **X-ray Orbits for foreign body (for patients referred for MRI scanning in sites other than DCH)** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

021A Musculoskeletal Orthopaedic Practitioner, DHUFT/ Independent

Inclusion Criteria
A request for imaging will be limited to the following **X-ray, MRI, CT and Ultrasound of musculoskeletal system** **X-ray Orbits for foreign body (for patients referred for MRI scanning in sites other than DCH)** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

022 Dermatology

Inclusion Criteria
A request for imaging will be limited to the following **Chest (Methotrexate or biologics – pre-treatment and monitoring)** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

023 Audiology Requests for MRI of IAMs (acoustic neuroma)

Inclusion Criteria
A request for imaging will be limited to the following **MRI - IAMs for suspected acoustic neuroma** **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

024 Colorectal Cancer Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Staging and surveillance CT scans Chest/ Abdomen/ Pelvis** **Staging MR scans Abdomen/ Pelvis of histologically proven invasive rectal cancer as per MDT or where high level of suspicion of rectal cancer following Endoscopy** **Ultrasound of Liver for suspected metastases as per MDT** **MR Liver (known metastatic liver for surgery) as per Basingstoke request** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. .**The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

025 Requests for CT Brain for Acute Stroke Patients

Inclusion Criteria
A request for imaging will be limited to the following **CT Brain** for acute stroke patient as per NICE guidelines (which must be communicated in the Clinical History on the request) or after discussion with a radiologist. These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

025A Requests for CT Brain, MR Brain and Carotid Doppler US for Acute Stroke Patients/TIA

Inclusion Criteria
A request for imaging will be limited to the following: **CT Brain following NICE guidelines for Acute Stroke (criteria must be stated in the Clinical History on the imaging/ICE request)** **CT Brain, MR Brain and Carotid Doppler Ultrasound** for acute stroke/TIA patient **following discussion with a radiologist** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

026 Request for x-ray imaging by Advanced Nurse Practitioners in Emergency Department, DCH.

Inclusion Criteria
A request for imaging will be limited to the following **Standard projections of the appendicular skeleton for suspected fracture or wounds caused by foreign body for patients aged <u>2 years</u> and above** **Pelvis and lateral hip as part of the NOF pathway or suspected dislocated hemiarthroplasty** **Facial Bones X-Rays** **(OM and OM 30°); Mandible (OPG, PA, Lateral Obliques)** **Ultrasound for non-radiopaque foreign body in appendicular skeleton** **These requests will be for patients aged <u>18 years</u> and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

027 Request for Video Swallow by Speech & Language Therapists at DCH

Inclusion Criteria
A request for imaging will be limited to the following **Video Swallow Examinations** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

028 Advanced Nurse Practitioner in Community Minor Injuries Unit and Urgent Care Centre

Inclusion Criteria
A request for imaging will be limited to the following **Standard projections of the appendicular skeleton for suspected fracture or wounds caused by foreign body for patients aged <u>2 years</u> and above (Excludes imaging of proximal femur and hip)** **Facial Bones X-Rays (OM and OM 30°); Mandible (OPG, PA, Lateral Obliques)** **Ultrasound for non-radiopaque foreign body in appendicular skeleton** **Ultrasound Doppler for deep vein thrombosis as per DHUFT VTE policy** **These requests will be for patients aged <u>18 years</u> and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

029 Advanced Nurse Practitioner Community Hospital Inpatients

Inclusion Criteria
A request for imaging will be limited to the following **Appendicular skeleton** – atraumatic sudden onset pain **Thoracic/ Lumbar spine** – atraumatic sudden onset pain – confirm osteoporotic collapse **Chest X-ray** – suspected heart failure; persistent cough > 3 months; unresolved LRTI following antibiotics; known changes to COPD **Pelvis and Hip** – trauma (NOF pathway) and suspected OA (no recent imaging) These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

029A Advanced Nurse Practitioner Hospital Inpatients (includes trauma)

Inclusion Criteria
A request for imaging will be limited to the following **Appendicular skeleton** trauma and suspected OA (no recent imaging) **Thoracic/ Lumbar spine** – trauma and osteoporotic collapse **Pelvis and Hip** – trauma (NOF pathway), dislocation of hemiarthroplasty and suspected OA (no recent imaging) **Chest X-ray** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

030 Fertility Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Hysterosalpingograms** **US pelvis (ovarian pathology)** **US testes** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

031 Emergency Care Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays** – (persistent cough; haemoptysis; unexplained SOB; unexplained weight loss/ night sweats/ lymphadenopathy; hoarseness; exacerbation of COPD; suspected heart failure; suspected pleural effusion; suspected TB; suspected pneumothorax; suspected inhalation foreign body; chest pains; fall/ collapse; confusion; suspected pneumonia; unexplained LOC; life threatening asthma **Abdomen X-rays** – acute abdominal pain **Ultrasound Abdomen** – confirm ascites/ obstructive jaundice/ malignancy **Ultrasound Doppler** lower limbs (as per DCH DVT policy) **CT Chest/ Abdomen/ Pelvis** – to exclude malignancy in unprovoked DVT/PE or confirm new diagnosis of malignancy **CT PA** – to confirm pulmonary embolus (as per DCH VTE policy) **CT Brain** – to confirm SAH; SOL; CVE or metastatic disease in patients presenting with acute symptoms **CTKUB**- suspected renal calculi These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

031A Emergency Care Surgical and Medical Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays** – (persistent cough; haemoptysis; unexplained SOB; unexplained weight loss/ night sweats/ lymphadenopathy; hoarseness; exacerbation of COPD; suspected heart failure; suspected pleural effusion; suspected TB; suspected pneumothorax; suspected inhalation foreign body; chest pains; fall/ collapse; confusion; suspected pneumonia; unexplained LOC; life threatening asthma **Abdomen X-rays** – acute abdominal pain **Ultrasound Abdomen and pelvis** **Ultrasound Doppler** lower limbs (as per DCH DVT policy) **CT Chest/ Abdomen/ Pelvis** **CT PA** – to confirm pulmonary embolus (as per DCH VTE policy) **CT Brain** – to confirm SAH; SOL; CVE or metastatic disease in patients presenting with acute symptoms These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

032 Requests from Clinical Nurse Specialist for Gynaecological Oncology Patients

Inclusion Criteria
A request for imaging will be limited to the following **Abdomen X-ray** **Ultrasound Abdomen/ Pelvis and TVS** **Ultrasound guided Biopsy/ drainage** **Doppler Ultrasound** **Staging CT scans with contrast enhancement** **CT guided drainage / biopsy** **MR Pelvis/ Abdomen** **All requests will be following discussion with lead clinician or MDT** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

033 Skin Cancer Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **CT head, neck, chest, abdomen and pelvis for skin cancer patients including surveillance for metastatic melanoma/ SCC** **MRI for skin cancer patients (discuss with duty radiologist)** **Ultrasound +/- Biopsy/ FNA for skin cancer patients (discuss with the radiologist)** **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

034 Request for Gastrografin Enema by Stoma Care Nurse Specialists

Inclusion Criteria
A request for imaging will be limited to the following **Gastrografin Enemas** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

035 Advanced Nurse Practitioner in Acute Oncology

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-ray** – suspected pleural effusion/ chest infection/ PICC or CVC line position **Abdominal X-ray** – for Acute abdomen/suspected bowel obstruction **OPG** – suspected mandibular osteonecrosis **Doppler Ultrasound** – suspected DVT **Abdominal/ Liver/ Renal Ultrasound** – suspected ascites/ deteriorating LFT or renal function **Breast/ Axilla Ultrasound** – assess response to neo-adjuvant chemotherapy **Breast Biopsy** – following decision at MDT on instruction from Oncology **CTPA** – suspected pulmonary embolus **CT chest/ abdomen/ pelvis** – suspected disease progression **CT / MR brain** – suspected brain metastases / disease progression **MR Spine** – suspected MSCC **Interventional Radiology** – tunnelled or temporary ascetic drain/ insertion CVC port/ breast biopsy **All Ultrasound and cross-sectional imaging must be discussed with oncologist** **All interventional procedures must be discussed with interventional radiologist** **Appendicular and Axial X-Ray** – suspected metastases These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management. If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

035A Trainee Advanced Nurse Practitioner in Acute Oncology

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-ray** – suspected pleural effusion/ chest infection/ PICC or CVC line position **Abdominal X-ray** – for Acute abdomen/suspected bowel obstruction **OPG** – suspected mandibular osteonecrosis **Doppler Ultrasound** – suspected DVT **Appendicular and Axial X-Ray** – suspected metastases These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management. If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

035B Acute Oncology Clinical Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-ray** – suspected pleural effusion/ chest infection **Doppler Ultrasound** – suspected DVT **Abdominal Ultrasound** – suspected ascites **CTPA** – suspected pulmonary embolus **CT chest/ abdomen/ pelvis** – suspected disease progression **CT brain** – suspected brain metastases / disease progression **MR Spine** – suspected MSCC **All Ultrasound and cross sectional imaging as discussed with oncologist** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

035C Trainee CNS in Acute Oncology

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-ray** – suspected pleural effusion/ chest infection/ PICC or CVC line position **Abdominal X-ray** – for Acute abdomen/suspected bowel obstruction **OPG** – suspected mandibular osteonecrosis **Doppler Ultrasound** – suspected DVT **Appendicular and Axial X-Ray** – suspected metastases These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management. If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

036 CT Brain requests for ED Patients with Suspected Stroke or Head Injury

Inclusion Criteria
A request for imaging will be limited to the following CT Brain for suspected stroke or head injuries **and** comply with NICE guidelines Following discussion with the Radiologist **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

037 Pelvic Floor Consultant Nurse / Nurse Specialist Protocol

Inclusion Criteria
A request for imaging will be limited to the following: **Proctograms (requested and performed @ UHD)** **Colonic Transit Studies** **Endo-anal Ultrasound scans** **Abdomen/Pelvis/TVS Ultrasound for gynaecological or urological symptoms.** These requests will be for patients aged 18 years and above. Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

038 Orthopaedic X-ray referrals by Orthopaedic Pre Assessment and Orthopaedic Ward Nursing Staff

Inclusion Criteria
A request for imaging will be limited to the following **Standard pre-operative and post-operative views of bones and joints** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

038A Orthopaedic X-ray referrals

Inclusion Criteria
A request for imaging will be limited to the following **X-rays of the appendicular skeleton (including hip)** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

038B Orthopaedic X-ray referrals (including Spine Imaging)

Inclusion Criteria
A request for imaging will be limited to the following **X-rays of the appendicular skeleton (including hip)** **X-Rays of the Cervical/Thoracic and Lumbar Spine** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

039 Rheumatology Clinical Specialist

Inclusion Criteria
A request for imaging will be limited to the following **X-rays – Hands; Feet; Joints of appendicular skeleton;** **Spine (including flexion/ extension Cervical spine);** **Pelvis;** **Chest (Methotrexate or biologics – baseline and monitoring)** **US – Joints of Hand, Feet and Shoulder** **US Abdomen/ Spleen/ Liver (abnormal LFTs; suspected Felty's, etc)** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

039A Rheumatology

Inclusion Criteria
A request for imaging will be limited to the following **X-rays – Hands; Feet; Joints of appendicular skeleton;** **Cervical spine (including flexion/ extension); Thoracic and Lumbar spine Pelvis;** **Chest (Methotrexate or biologics – baseline and monitoring)** **DEXA scans** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

040 Requests by Advanced Nurse Practitioners in ED Majors, DCH

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays** – (persistent cough; haemoptysis; unexplained SOB; unexplained weight loss/ night sweats/ lymphadenopathy; hoarseness; exacerbation of COPD; suspected heart failure; suspected pleural effusion; suspected TB; suspected pneumothorax; suspected inhalation foreign body; chest pains; fall/ collapse; confusion; suspected pneumonia; unexplained LOC; life threatening asthma **Ultrasound Doppler** lower limbs (as per DCH DVT policy) **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

040A Requests by Advanced Healthcare Practitioner in Urgent Care Centre/Trainee ANP

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays** – (persistent cough; haemoptysis; unexplained SOB; unexplained weight loss/ night sweats/ lymphadenopathy; hoarseness; exacerbation of COPD; suspected heart failure; suspected pleural effusion; suspected TB; suspected pneumothorax; suspected inhalation foreign body; chest pains; fall/ collapse; confusion; suspected pneumonia; unexplained LOC; life threatening asthma) **Ultrasound Doppler** lower limbs (as per DCH DVT policy) **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

041 Endoscopy Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **CT chest, abdomen and pelvis for suspected upper or lower GI malignancy found at endoscopy as discussed with Consultant/ Surgeon** CT Colonography for failed Colonoscopy (bowel prep as per protocol) MR Rectum for histologically proven rectal cancer **Abdomen X-ray for retained capsule following Video Capsule Endoscopy** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

042 Arrhythmia and ICD Clinics led by Arrhythmia Nurse Specialists

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-Ray** (for increased breathlessness with crepitation or dullness heard on auscultation; Pacemaker (ICD/CRTD) lead measurement indicative of fracture or displacement/ pre and post pacemaker implant and baseline prior to Amiodarone) **CT Coronary Angiogram** (after discussion with Cardiology Consultant) **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

043 Advanced Nurse Practitioner Urgent Care Centre

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or dislocation or wounds caused by a radiopaque foreign body for patients aged 2 years and above (Excludes imaging of proximal femur and hip)** **Ultrasound for suspected deep vein thrombosis (**as per DHUFT policy) **and** **Ultrasound for non-radiopaque foreign body in appendicular skeleton for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

043A Nurse Practitioner Urgent Care Centre: XR, US Doppler and FB

Inclusion Criteria
A request for imaging will be limited to the following **Standard x-ray projections of the appendicular skeleton for suspected fracture or dislocation or wounds caused by a radiopaque foreign body for patients aged 2 years and above (Excludes imaging of proximal femur and hip)** **Ultrasound for suspected deep vein thrombosis (**as per DHUFT policy) **and** **Ultrasound for non-radiopaque foreign body in appendicular skeleton for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

044 Chest X-Rays by Heart Failure Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-Rays** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

044A Chest Pain Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **CT Coronary Angiography** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

045 Requests from Stroke Nurse Consultant

Inclusion Criteria
A request for imaging will be limited to the following **CT Brain (Following the Emergency Department thrombolysis protocol); cerebral haemorrhage, neoplasm** **CT intracranial angiogram** **CT carotid and aortic arch** **MR Brain – TIA** **MR intracranial angiogram** **MR Carotids** **Carotid Dopplers** **Chest X-ray - NG tube placement (as per NG tube protocol), infection, aspiration** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

046 Colorectal Nurse Consultant/ Nurse Specialist

Inclusion Criteria

A request for imaging will be limited to the following for patients aged 18 years and above

- **CT chest/abdomen/pelvis** where there are bowel symptoms and systemic symptoms such as weight loss, abdominal pain, iron deficiency anaemia or a palpable mass; colorectal surveillance; incomplete symptomatic; unfit for colonoscopy;
- **CT colonography** where patients are unfit for colonoscopy or where a colonoscopy has been incomplete
- **MR Pelvis** for local staging of histologically proven tumours, following MDT discussion or high suspicion of rectal cancer following Endoscopy
- **Liver ultrasound** for clinical or chemical jaundice that has been persistent over 6 months.
- **Abdominal ultrasound** for symptoms suggestive of biliary colic.
- **Pelvic ultrasound** following endoscopy in women with iliac fossa pain and bloating.
- **Pelvic ultrasound** for surveillance imaging
- **CXR** for patients **aged less than 50 years** following normal endoscopy where patients have iron deficiency anaemia or significant weight loss

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination

047 Targeted Lung Health Check

Inclusion Criteria
A request for imaging will be limited to the following Low Dose CT Thorax – for patients found to have a high risk during their TLHC examination These requests will be for patients aged 55-74. Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

048 Cerebral Palsy Integrated Pathway Imaging requests by Highly Specialist Paediatric Physiotherapist

Inclusion Criteria
A request for imaging will be limited to the following Pelvis and Hip X-rays as per CPIP requirements **These requests will be for patients aged 2 - 19 years only** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

049 (draft) Urology Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following: **Chest Xray** **Ultrasound for renal tract for haematuria** **CT urogram following negative ultrasound and cystoscopy in visible haematuria cases after senior medical review** **CT chest/abdomen/pelvis for staging (renal, bladder, testes, ureteric, prostate and penile cancers) following decision at MDT on instruction from the Urology team.** **CTHead to check for bone and brain metastases.** **CTPA to rule out PE** **Insertion of nephrostomies** **Cystograms** **Urethrograms** **Doppler US for DVT.** **MRI following decision at MDT on instruction from the Urology team** **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

049 Urology Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Ultrasound for renal tract for haematuria** **CT urogram following negative ultrasound and cystoscopy in visible haematuria cases after senior medical review** **CT chest/abdomen/pelvis for staging (renal, bladder, testes, ureteric, prostate and penile cancers) following decision at MDT on instruction from the Urology team.** **MRI following decision at MDT on instruction from the Urology team** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

049A Urology Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **CXR** **Ultrasound for renal tract for haematuria; Ultrasound Testes** **CT urogram following negative ultrasound and cystoscopy in visible haematuria cases after senior medical review** **CT chest/abdomen/pelvis for staging (renal, bladder, testes, ureteric, prostate and penile cancers) following decision at MDT on instruction from the Urology team.** **MRI for staging following decision at MDT on instruction from the Urology team** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

050 Cardiac Rehabilitation Team (DCH)

Inclusion Criteria
A request for imaging will be limited to the following **Chest x-ray following cardiac surgery** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

051 Request for by Respiratory Advanced Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays for Tuberculosis Clinics** **Chest X-rays for other clinical indications as per respiratory physician request** **HRCT Chest and CT Chest and Abdomen as per discussion with respiratory physician** **DEXA scans for prolonged steroid use** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

051 Request for imaging by Respiratory Consultant Nurse

Inclusion Criteria
A request for imaging will be limited to the following **Chest X-rays for Tuberculosis Clinics** **Chest X-rays for other clinical indications as per respiratory physician request** **HRCT Chest and CT Chest and Abdomen as per discussion with respiratory physician** **DEXA scans for prolonged steroid use** These requests will be for patients aged **18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

052 Lung Cancer Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **CT scan chest, abdomen and pelvis (surveillance)** **Rapid CT scan chest, abdomen (suspected lung cancer)** **CT brain (suspected metastases)** **Chest X-ray** **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

053 Request for Diagnostic Imaging by the Consultant Vascular Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Angiogram and angioplasty following clinical assessment and agreement with the interventional radiologist** **CT Abdomen / Aorta scans for patients undergoing AAA surveillance when aneurysm is more than 5.5cms on ultrasound or has demonstrated a rapid increase in size** **CT angiogram of lower limbs** **MRA Aorta** **Abdominal X-ray and Ultrasound for > 2 years EVAR surveillance** **Duplex scans to determine arterial disease, venous competency, size of AAA and arterial graft patency** **Plain films of feet and toes for suspicion of osteomyelitis in patients presenting with symptoms (e.g. ulcerated toes)** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.** Where the NMR is in a training position, they must include the name of the authorising consultant on their requests.

053A Vascular Ultrasound Requests By Vascular Technologist

Inclusion Criteria
A request for imaging will be limited to the following **Venous Ultrasound of the lower limbs following thrombolysis and stenting** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

053B Request for Duplex Ultrasound Scans by Renal Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Duplex scans of upper and lower limbs** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

054 Neuroendocrine Clinical Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **CT Chest, abdomen, pelvis (for diagnosis and surveillance of neuroendocrine disease)** **MRI Liver (as per NET MDT guidance)** **MRI musculoskeletal (for suspected metastatic neuroendocrine disease)** **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

055 Highly Specialist Paediatric Physiotherapist

Inclusion Criteria
A request for imaging will be limited to the following Pelvis and Hip X-rays – Cerebral Palsy Integrated Hip pathway (CPIP); SUFE, DDH, Perthe's Knee X-rays Ultrasound hips – as per Baby hip protocol for DDH These requests will be for patients aged from birth to 18 years Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

056 First Contact Practitioner/ Physiotherapist

Inclusion Criteria
A request for imaging will be limited to the following **X-ray and Ultrasound of musculoskeletal system.** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

056A Advanced Practice First Contact Practitioner/ Physiotherapist

Inclusion Criteria
A request for imaging will be limited to the following **X-ray, MRI, CT and Ultrasound of musculoskeletal system.** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

057 IBD Clinical Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **Abdominal X-ray** for acute presentation of IBD or abdominal pain **Chest X-ray** to exclude TB pre – biologic treatment **Abdominal/ Liver Ultrasound** for Upper GI presentation and Abnormal LFT results **CT Abdomen/ Pelvis** for more emergent reasons following colonoscopy (discussed with consultant) **MR Enterogram** (following MDT discussion); **MR Anal Sphincter** **DEXA** scan These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

058 Extended Scope Practitioner Podiatrist/ Orthotist

Inclusion Criteria
A request for imaging will be limited to the following X-rays Foot, Ankle (including weight bearing where applicable) Ultrasound Foot, Ankle **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

059 Hepatology Consultant Nurse and Nurse Practitioner

Inclusion Criteria
A request for imaging will be limited to the following Baseline and surveillance CXR for patients on Interferon Abdominal Ultrasound Ultrasound Elastography DEXA scan **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

060 Fracture Prevention Practitioner

Inclusion Criteria
A request for imaging will be limited to the following DEXA Scans **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

060A DEXA scan referrals - Clinical Pharmacist

Inclusion Criteria
A request for imaging will be limited to the following DEXA Scans **These requests will be for patients aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

061 Wessex Rapid Diagnostic Service

Inclusion Criteria
A request for imaging will be limited to the following CT Chest Abdomen Pelvis If additional scans have been suggested/ recommended by the radiologist and the RIS MDT agree that these are required (e.g. MRI liver or USS) then the named non-medical requestor can also request these under this agreement These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

062 Post-Menopausal Bleeding Nurse Specialist

Inclusion Criteria
A request for imaging will be limited to the following **TVS USS to assess endometrial thickness in patients. Post menopausal bleeding Clinic patients only.** These requests will be for patients **aged 18 years and above** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

063 Gastroenterology Clinical Nurse Specialist DCH/ Upper GI

Inclusion Criteria

A request for imaging will be limited to the following for patients aged 18 years and above

- **CT chest/abdomen/pelvis** where there are systemic symptoms such as Dysphagia, weight loss, Upper abdominal pain, iron deficiency anaemia or a palpable mass; Bowel symptoms, unfit for colonoscopy
- **Liver ultrasound** for clinical or chemical jaundice that has been persistent over 6 months
- **Abdominal ultrasound** for symptoms suggestive of biliary colic
- **MRCP** to examine Liver, gallbladder, bile and pancreatic ducts for tumours, stones, inflammation or infection, evaluate patients with pancreatitis to detect underlying cause
- **CXR** for patients aged less than 50 years following normal endoscopy where patients have iron deficiency anaemia or significant weight loss
- **Barium Swallow –** for patients not fit OGD with Dysphagia symptoms

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination

Imaging will only be requested when the result is likely to have a bearing on the patient's management

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.

064 Consultant Breast Radiographer

Inclusion Criteria
A request for rays will be limited to the following: **Mammogram + additional views** **Stereo-tactic interventional procedures (core needle biopsy/vacuum assisted biopsy/vacuum assisted excision biopsy)** **Breast + Axilla U/S** **Ultrasound interventional procedures (cyst aspiration/fine needle cytology core needle biopsy/vacuum assisted biopsy/vacuum assisted excision biopsy)** These referrals are for patients **aged 18 and above** Radiographs will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

065 CXR protocol

Inclusion Criteria
A request for imaging will be limited to the following: **Chest X-ray for justified reasons as per i-refer guidance.** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

065A Paediatric CXR protocol

Inclusion Criteria
A request for imaging will be limited to the following: **Chest X-ray for patients aged under 19 years of age with justified reasons as per i-refer guidance.** Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

066 Nutrition Nurse

Inclusion Criteria
A request for imaging will be limited to the following: • Chest X-Ray – For NG placement • Abdominal X-Ray - For NJ placement • RIG (radiologically inserted gastrostomy) – only after discussion at MDT These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

067 Renal Transplant Specialist Nurse

Inclusion Criteria

A request for imaging will be limited to the following;

Kidney Pre- transplant assessment:

- CXR
- Renal and abdominal US
- Lower limb Doppler Ultrasound

Living kidney donors:

- CXR
- Abdominal US
- CT renal angiogram

Transplanted patients:

- CXR
- Abdominal US
- Renal/transplant US

These requests will be for patients aged 18 years and above

Imaging will only be requested when the result is likely to have a bearing on the patient's management

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.

069 Mental Health ACP protocol

Inclusion Criteria
A request for imaging will be limited to the following **CT Head** These requests will be for patients aged 18 years and above Imaging will only be requested when the result is likely to have a bearing on the patient's management If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status. **The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.**

070 Virtual Ward Consultant NMR

Inclusion Criteria

A request for imaging will be limited to the following:

XR chest - Acute chest infection/pneumonia/heart failure.

XR abdomen - Abdo pain suspected faecal impaction.

XR Appendicular and Axial skeleton - Sudden onset pain with no history of trauma or suspected osteomyelitis

XR Pelvis and hip - Pain following trauma.

XR Thoracic and lumbar spine - Atraumatic pain suspected vertebral insufficiency fracture.

Abdominal USS - palpable abdominal mass, abdominal sepsis/pyrexia unknown origin. Bilary pain, suspected gall bladder disease/biliary colic.

USS KUB - Haematuria (following discussion with urology).

Doppler USS lower limbs - Suspected DVT. Wells score >2.

CTPA - Suspected PE. Wells score >4/High clinical suspicion/those with moderate to low probability but positive D-dimer.

CT Head - Acute confusion/delirium, persistently lowered GCS,? recent stroke (new symptoms but not acute)

These requests will be for patients aged 18 years and above

Imaging will only be requested when the result is likely to have a bearing on the patient's management

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.

070A Virtual Ward ACP

Inclusion Criteria

A request for imaging will be limited to the following:

XR of chest - Acute chest infection/pneumonia/heart failure.

XR abdomen - Abdo pain suspected faecal impaction.

XR axial and appendicular skeleton - Sudden onset pain with no history of trauma or suspected osteomyelitis

XR Pelvis and hip - Pain following trauma.

XR Thoracic and lumbar spine - Atraumatic pain suspected vertebral insufficiency fracture.

Doppler USS lower limbs - Suspected DVT. Wells score >2.

These requests will be for patients aged 18 years and above

Imaging will only be requested when the result is likely to have a bearing on the patient's management

If a non-medical referrer requests imaging outside of this inclusion criteria, Diagnostic Imaging reserves the right to revoke their referral status.

The radiographer has the right to question a request for imaging under IRMER 2017, and refer to a clinician for clarification of justification for the examination.