

# X-RAY REFERRAL GUIDE

## Comprehensive General Radiography (X-Ray) Indications

**Supporting General Practitioners, Emergency Physicians, Orthopaedic Surgeons, Sports Physicians, Rheumatologists, Physiotherapists, Chiropractors, Podiatrists and Specialists**

General X-ray remains the first-line imaging modality for many musculoskeletal, chest, abdominal and trauma presentations. It is widely available, cost-effective, fast, and provides excellent assessment of bones, joints and many thoracic conditions.

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## CHEST X-RAY (CXR)

### Respiratory Indications

- Acute cough
- Chronic cough
- Pneumonia
- Suspected chest infection
- Tuberculosis
- Haemoptysis
- Shortness of breath
- Dyspnoea
- Wheezing
- Asthma complications
- COPD assessment
- Interstitial lung disease
- Pulmonary fibrosis

- Pleural effusion
  - Pneumothorax
  - Pulmonary oedema
  - Lung mass
  - Pulmonary nodules
  - Lung cancer assessment
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## **Cardiac Indications**

- Heart failure
  - Cardiomegaly
  - Pericardial effusion
  - Chest pain
  - Hypertension assessment
  - Post-cardiac surgery review
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## **Occupational & Screening**

- Pre-employment screening
  - Occupational lung disease
  - Silicosis
  - Asbestos exposure
  - Coal workers' pneumoconiosis
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# **ABDOMINAL X-RAY**

## **Gastrointestinal Indications**

- Constipation
  - Suspected bowel obstruction
  - Abdominal pain
  - Faecal loading
  - Ileus
  - Foreign body ingestion
  - Volvulus
  - Megacolon
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## **Urinary Tract Indications**

- Urinary tract calculi
  - Renal stones
  - Ureteric stones
  - Bladder stones
  - Follow-up of radiopaque calculi
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# **SKELETAL TRAUMA**

## **General Trauma**

- Fracture assessment
- Suspected fracture
- Dislocation

- Joint injury
  - Sports injury
  - Follow-up fracture healing
  - Post-operative review
  - Hardware assessment
  - Reduction assessment
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## **SKULL & FACIAL BONES**

### **Common Indications**

- Facial trauma
  - Nasal bone fracture
  - Facial pain
  - Sinus disease
  - Foreign body localisation
  - Mandibular trauma
  - Orbital injury
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## **CERVICAL SPINE**

### **Common Indications**

- Neck pain
- Trauma
- Motor vehicle accidents
- Cervical spondylosis

- Degenerative disease
  - Restricted neck movement
  - Radicular symptoms
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## **THORACIC SPINE**

### **Common Indications**

- Thoracic pain
  - Trauma
  - Osteoporosis
  - Compression fracture
  - Scoliosis assessment
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## **LUMBAR SPINE**

### **Common Indications**

- Low back pain
  - Degenerative disease
  - Spondylolisthesis
  - Scoliosis
  - Trauma
  - Compression fractures
  - Post-operative review
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# PELVIS

## Common Indications

- Pelvic trauma
  - Hip pain
  - Osteoarthritis
  - Fracture assessment
  - Mobility impairment
  - Groin pain
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# HIP X-RAY

## Common Indications

- Hip pain
  - Osteoarthritis
  - Trauma
  - Fracture
  - Femoroacetabular impingement
  - Follow-up after surgery
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# SHOULDER X-RAY

## Common Indications

- Shoulder pain
- Trauma

- Dislocation
  - Fracture
  - Osteoarthritis
  - Calcific tendinitis
  - Rotator cuff arthropathy
  - Frozen shoulder
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## **HUMERUS X-RAY**

### **Common Indications**

- Trauma
  - Fracture
  - Bone lesion
  - Pain
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## **ELBOW X-RAY**

### **Common Indications**

- Trauma
  - Fracture
  - Dislocation
  - Arthritis
  - Effusion
  - Persistent pain
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# **FOREARM X-RAY**

## **Common Indications**

- Trauma
  - Fracture
  - Pain
  - Deformity
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# **WRIST X-RAY**

## **Common Indications**

- Trauma
  - Scaphoid injury
  - Fracture
  - Arthritis
  - Persistent pain
  - Sports injuries
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# **HAND & FINGER X-RAY**

## **Common Indications**

- Trauma
- Fracture
- Arthritis
- Foreign body

- Infection
  - Deformity
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## **FEMUR X-RAY**

### **Common Indications**

- Trauma
  - Fracture
  - Bone lesion
  - Pain
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## **KNEE X-RAY**

### **Common Indications**

- Knee pain
  - Osteoarthritis
  - Trauma
  - Fracture
  - Effusion
  - Alignment assessment
  - Sports injury
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## **TIBIA/FIBULA X-RAY**

### **Common Indications**

- Trauma

- Fracture
  - Pain
  - Bone lesion
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## **ANKLE X-RAY**

### **Common Indications**

- Trauma
  - Sprain
  - Fracture
  - Osteoarthritis
  - Instability
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## **FOOT X-RAY**

### **Common Indications**

- Trauma
  - Fracture
  - Heel pain
  - Plantar fasciitis
  - Hallux valgus
  - Arthritis
  - Stress fracture
  - Diabetic foot assessment
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# TOE X-RAY

## Common Indications

- Trauma
  - Fracture
  - Arthritis
  - Deformity
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# RHEUMATOLOGY INDICATIONS

## Common Indications

- Osteoarthritis
  - Rheumatoid arthritis
  - Psoriatic arthritis
  - Ankylosing spondylitis
  - Crystal arthropathy
  - Gout
  - Joint deformities
  - Erosive arthropathy
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# PAEDIATRIC INDICATIONS

## Common Indications

- Trauma
- Suspected fracture

- Growth abnormalities
  - Developmental dysplasia
  - Bone age assessment
  - Scoliosis
  - Foreign body ingestion
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## **SPORTS MEDICINE INDICATIONS**

### **Common Indications**

- Acute sports injury
  - Stress fracture
  - Joint degeneration
  - Avulsion injury
  - Follow-up injury assessment
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## **OCCUPATIONAL HEALTH INDICATIONS**

### **Common Indications**

- Pre-employment screening
  - Injury assessment
  - Return-to-work assessment
  - Workers compensation claims
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# FOREIGN BODY LOCALISATION

## Common Indications

- Soft tissue foreign body
  - Metallic foreign body
  - Glass injury
  - Needle injury
  - Swallowed foreign body
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# POST-OPERATIVE & ORTHOPAEDIC FOLLOW-UP

## Common Indications

- Fracture healing
  - Joint replacement review
  - Hardware assessment
  - Alignment assessment
  - Post-operative complications
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# HIGH-VOLUME GP X-RAY REFERRALS

## Chest

- Cough
- Pneumonia
- Shortness of breath

## **Spine**

- Neck pain
- Back pain

## **Upper Limb**

- Shoulder pain
- Wrist injuries
- Hand trauma

## **Lower Limb**

- Hip pain
- Knee osteoarthritis
- Ankle injuries
- Foot pain

## **General**

- Fractures
- Arthritis
- Sports injuries
- Occupational injuries

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## **RED FLAG X-RAY INDICATIONS**

- Suspected fracture
- Suspected dislocation
- Chest pain with respiratory symptoms
- Suspected pneumothorax

- Foreign body ingestion
  - Severe trauma
  - Suspected bone tumour
  - Pathological fracture
  - Suspected osteomyelitis
  - Acute joint destruction
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## WHY REFER X-RAY TO RRD IMAGING CARSELDINE?

- ✓ Walk-In X-Ray Available\*
  - ✓ Same-Day Appointments
  - ✓ Competitive Independent Clinic Pricing
  - ✓ Bulk Billing Available for Eligible Referrals
  - ✓ Rapid Report Turnaround
  - ✓ Online Referrer Portal Access
  - ✓ Convenient North Brisbane Location
  - ✓ Experienced Radiographers & Reporting Team
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## RRD IMAGING CARSELDINE

### Fast, Accessible Diagnostic Imaging

X-RAY | MRI | CT | ULTRASOUND | MAMMOGRAPHY | DEXA/BMD | OPG | CBCT

**Supporting GPs, Specialists, Physiotherapists, Chiropractors, Podiatrists and Allied Health Providers Across North Brisbane**

**Fast Access. Competitive Pricing. Trusted Results.**