

Section 1: Key Aspects of Magnetic Resonance Imaging: Anatomical Terminology. Basic Principles of Magnetic Resonance Imaging. Coil Technology. Image Formation and Review. Image Artefacts. Quality Assurance. MRI Safety. Imaging Sequences. Patient Care. Infection Control. Contrast Enhancement Agents. Contrast Enhancement Agent Safety. Section 2: MRI Procedures and Adaptive Technique: Head. Chest and Chest Wall. Sternoclavicular Joints. Shoulder. Breast. Soft Tissue Neck. Upper Abdomen: Kidneys and Adrenals. Upper Abdomen: Liver, Pancreas and Biliary Tree. Small Bowel. Cervical Spine. Thoracic Spine. Lumbar Spine. Humerus. Elbow. Wrist, Hand and Fingers. Sacroiliac Joints. Musculoskeletal Pelvis/Hip. Pelvis Groin. Rectum. Perinium. Prostate. Penis/Testes. Bladder. Gynaecological Pelvis. Femur/Thigh. Knee. Lower Leg: Tibia and Fibula. Ankle. Foot, Forefoot and Toes. Section 3: Advanced Imaging Overview: Artificial Intelligence. Magnetic Resonance Angiography. Magnetic Resonance Arthrograms. Hybrid Magnetic Resonance Imaging. Cardiac MRI. Fetal MRI. Breast MRI.