GENERAL X-RAY
INTRODUCTION

• Imaging with X-rays involves exposing part of the body to a small dose of ionizing radiation to produce X-ray image.

• Non invasive medical test helps physicians diagnose and treat medical conditions.

• X-rays are the oldest and most frequently used for medical imaging.
*CR = Computed Radiography
TYPE OF EXAMINATIONS IN GENERAL RADIOGRAPHY

- Whole spine with stitching images
- Soft tissue radiography such as abdomen
- Bone radiography
- Pediatric radiography
HOW SHOULD I PREPARE?

• Remove some or all of your clothes and wear the hospital gown provided during the exam.

• Remove all jewelry, dentures, eye glasses and any metal objects or clothing that might interfere with the x-ray images.

• Women should always inform their physician and radiographer if there is any possibility that they are pregnant. (If an x-ray is necessary, precautions will be taken to minimise radiation exposure to the baby)

• Patients to bring old films if any for comparison.
WORKFLOW
PATIENT ARRIVE AT THE DEPARTMENT OF BIO-MEDICAL IMAGING WITH THE REQUEST FORM
PATIENT REGISTER AT THE COUNTER
PATIENT WAITS AT THE GENERAL RADIOGRAPHY WAITING AREA
CALL PATIENT BASED ON RADIOGRAPHY EXAMINATION REQUEST
RESUME EXAMINATION
SCAN IMAGING PLATE USING IMAGE READER
PROCESS IMAGE FROM CONSOLE AND SEND TO PACS
DIRECT PATIENT TO WAIT AT THE WAITING AREA AFTER EXAMINATION
* Yellow slip - confirmation slip to be given to the physician by patient post examination.