

| Indication | Study | Preparation | Study Duration |
|--|--|---|--------------------------------------|
| Cardiac | | | |
| <ul style="list-style-type: none"> Evaluation of chest pain (ischaemic) Myocardial viability | MIBI STUDY | 24 hr Caffeine fasting Morning fasting day of test | 4 - 5 hours |
| <ul style="list-style-type: none"> Left Ventricular function | Gated Heart Scan | Nil | 1 - 1.5 hours |
| Bone & Joint | | | |
| <ul style="list-style-type: none"> Sporting Injuries Infection / Arthritis Malignancy esp. Lung, breast, Prostate carcinoma SIJ Dysfunction Prosthetic joint pain | BONE SCAN | Nil | 3.5 - 4.5 hours |
| | SPECT/CT | Nil | |
| Billiary / Hepatic | | | |
| <ul style="list-style-type: none"> Cholecystitis - acute, chronic, calculous Unexplained abdominal pain | HIDA +/- CCK | 6 - 8 hour fast | 1.5 -2 hours |
| Infection / Inflammation | | | |
| <ul style="list-style-type: none"> Bone or prosthetic joint Diabetic foot ulcers Inflammatory bowel disease | White blood cell Scan / Leukoscan | Nil | 3.5 - 4 hours |
| <ul style="list-style-type: none"> Vertebral infection | Gallium scan | Nil | 1.5 hours 24 hours post injection |
| Gastrointestinal | | | |
| <ul style="list-style-type: none"> Gastro Oesophageal Reflux Disease-GORD | Reflex Study | 4 hours fast | 3 hours |
| <ul style="list-style-type: none"> Gastric Emptying | Gastric Empty | 6-8 hours fast | 2 hours |
| Renal | | | |
| <ul style="list-style-type: none"> Differential function Obstruction | DTPA Renal Scan | Drink 2 glasses of water before test | 1.5 - 2 hours |
| <ul style="list-style-type: none"> Scarring | DMSA Scan | Nil | 3 hours |
| Respiratory | | | |
| <ul style="list-style-type: none"> Pulmonary embolism Lung reduction surgery | V/Q Lung Scan Ventilation / Perfusion | | 1.5 hours |
| <ul style="list-style-type: none"> Interstitial lung disease | Lung Clearance Study | Nil | 1 hour |
| Tear Duct | | | |
| <ul style="list-style-type: none"> Obstruction | Dacroscentigram | Nil | 30 minutes |
| Thyroid disease | | | |
| <ul style="list-style-type: none"> Goitre | Thyroid Scan | | 1 hour |
| I-131 Therapy | | | |
| <ul style="list-style-type: none"> Thyrotoxicosis | Cease Antithyroid 3 days before | Telephone to enquire or for more information | |
| <ul style="list-style-type: none"> Thyroid Cancer | Cease Thyroxine 24 days before | Telephone to enquire or for more information | |