

**Investigations for Preoperative Investigations  
Guidelines for Pre-Assessment Staff**

<b><u>FBC</u></b>	<b>YES</b>
<b>AGE &gt; 65 YEARS</b>	
<b>MAJOR SURGERY e.g. open abdominal</b>	
<b>G &amp; S OR X-MATCH REQUIRED</b>	
<b>HISTORY OF BLEEDING</b>	
<b>CHEST PAIN OR S.O.B ON EXERTION</b>	
<b>BLOOD DISORDER</b>	
<b>RENAL DISEASE</b>	
<b>LIVER DISEASE</b>	
<b>ANTICOAGULANT THERAPY</b>	

<b><u>U &amp; E</u></b>	<b>YES</b>
<b>AGE &gt; 65 YEARS</b>	
<b>MAJOR SURGERY e.g. open abdominal</b>	
<b>ADRENALECTOMY</b>	
<b>VOMITING</b>	
<b>DIARRHOEA</b>	
<b>HYPERTENSION</b>	
<b>DIABETES</b>	
<b>HEART FAILURE</b>	
<b>RENAL DISEASE</b>	
<b>LIVER DISEASE</b>	
<b>DRUGS e.g. diuretics, digoxin, steroids, lithium</b>	

<b><u>GLUCOSE (MEDISENSE METER)</u></b>	<b>YES</b>
<b>DIABETES</b>	
<b>URINALYSIS POSITIVE FOR GLUCOSE</b>	
<b>ADRENALECTOMY</b>	
<b>STEROIDS</b>	

<b><u>LFT'S</u></b>	<b>YES</b>
<b>LIVER DISEASE(NOT routinely before cholecystectomy)</b>	
<b>ALCOHOL ABUSE</b>	
<b>SURGICAL INDICATION e.g. cancer protocol</b>	

<b><u>COAGULATION SCREEN (rarely required)</u></b>	<b>YES</b>
<b>ANTICOAGULATION THERAPY</b>	
<b>BLEEDING DISORDERS e.g. haemophilia</b>	
<b>LIVER DISEASE (not routinely before cholecystectomy)</b>	

<b><u>ECG</u></b>	<b>YES</b>
<b>AGE &gt; 50 YEARS</b>	
<b>CARDIAC DISEASE</b>	
<b>HYPERTENSION</b>	
<b>PERIPHERAL VASCULAR DISEASE</b>	
<b>CEREBROVASCULAR DISEASE</b>	
<b>RESPIRATORY DISEASE</b>	
<b>RENAL DISEASE</b>	

<b><u>CHEST X-RAY</u></b>	<b>YES</b>
<b>MARKED SHORTNESS OF BREATH ON MILD, INDOOR EXERTION OR AT REST.....</b>	
<b>KNOWN OR SUSPECTED LUNG CANCER OR TB</b>	
<b>THORACIC SURGERY</b>	
<b>PLANNED ITU ADMISSION</b>	
<b>LARGE GOITRE</b>	
<b>SURGICAL INDICATION e.g. cancer protocol</b>	

<b><u>DOES THE PT. NEED ANY OTHER INVESTIGATIONS?</u></b>	<b>YES</b>
<b>GROUP &amp; SAVE OR X-MATCH</b>	
<b>THYROID FUNCTION TESTS</b>	
<b>CALCIUM</b>	
<b>SICKLE CELL TEST</b>	
<b>DRUG LEVEL</b>	
<b>PREGNANCY TEST</b>	
<b>ARTERIAL BLOOD GASES</b>	
<b>PULMONARY FUNCTION TESTS</b>	
<b>THORACIC INLET X-RAY</b>	

**NOTES**

- Please complete this form for all inpatient pre-assessments and file the form with the patients notes
- A tick in the YES column indicates that the investigation should be performed
- When a tick is placed in the YES column please move to the next investigations
- Investigations may be performed for other clinical reasons or for surgical reasons e.g. staging of cancer.

**Michael Staunton  
 Consultant anaesthetist  
 RVI  
 July 2003**