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| **2ww ICE PANEL** | | |
| **Message for the top of the 2ww ICE Panel:**  The use of this 2ww panel is not mandatory.  It is to assist GPs request necessary 2ww tests, enable timely referrals and support the patient to be sent direct to investigation or avoid unnecessary investigations. Additional tests may be required; this panel should be used in conjunction with the 2ww referral form. | | |
| **Tumour site** | **Necessary Tests** | **Tumour site Test Notes box**  **If possible please align blood flag alerts with the ‘**Request if not done within xx weeks’ **time line for each tumour site.** |
| **Brain** | Na  K  eGFR | **Request if not done within 4 weeks.**  Refer to 2wwr forms to check for other requirements. |
| **Gynaecological** | **Gynaecology**  Creatinine  eGFR,  **Gynaecology Ovarian**  Creatinine  eGFR  CA125 | **Request if not done within 4 weeks.**  Refer to 2wwr forms to check for other requirements. |
| **Haematological** | **Lymphoma:**  FBC,  LDH,  eGFR,  U&E,  Bone profile.    **Myeloma:**  FBC,  eGFR,  U&E,  Bone profile,  Liver function,  LDH,  Immunoglobulins & serum protein electrophoresis | **Request if not done within 4 weeks.**  Myeloma:  Urine BJP form is required, please print and give patient instructions on time lines.  Patients with unexplained lymphadenopathy require tissue diagnosis BEFORE referral to haematology. Please discuss with surgical team or refer using local guidelines.  Refer to 2wwr forms to check for other requirements. |
| **Sarcoma** | FBC,  INR | **Request if not done within 6 weeks.**  If Unexplained Soft Tissue Lump increasing in size – ultrasound scan is required  If Bone Sarcoma Suspected – perform a plain film X-ray is required    Refer to 2wwr forms to check for other requirements. |
| **Thyroid** | TFTs | **Request if not done within 3 months.**  Refer to 2wwr forms to check for other requirements. |
| **Lung** | Platelets  Ca  Clotting  Bone  LFT  eGFR | **Request if not done within 4 weeks.**  Refer to 2wwr forms to check for other requirements. |
| **Iron Deficiency Anaemia** | Hb  MCV  Ferritin  TTG antibodies Na  K  GFR  CKD status  Bili  ALP  ALT  Alb  FIT | **Request if not done within 3 months.**  FIT test only Pre- Menopausal women. Positive *FIT is useful in investigating pre-menopausal women with IDA to exclude a lower GI cause of anaemia –NB it does not exclude upper GI pathology)*  2wwr Urine dip stick, Urinalysis microscopic haematuria, tick positive  or negative  If ferritin results are normal & suspicion of IDA (Ferritin unreliable in inflammatory conditions) then check: Transferrin saturation % TIBC or UIBC  Refer to 2wwr forms to check for other requirements. |
| **Lower GI** | Hb  Na  K  eGFR  FIT | **Request if not done within 3 months.**  Refer to 2wwr forms to check for other requirements. |
| **Prostate** | Hb  eGFR  PSA | **Request if not done within 4 weeks.**  Urine dip stick required.  2nd PSA may be applicable. Repeating a PSA helps guide prostate cancer risk and influences the order and timing of further investigations  Refer to 2wwr forms to check for other requirements. |
| **Breast - Male** | U&Es  LFTs  TSH  LH  FSH  LDH  AFP  HCG  Oestradiol  Testosterone | **Recent bloods are required** (6 weeks)  Refer to 2wwr forms to check for other requirements. |