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**TEST PATIENT**

GUa d`Y`HYgh`BUa`Y  
Sex : :  
DUH`Y`Collected : 00-00-0000 .....  
111 H9GH`ROAD`TEST SUBURB .....  
**@AB =8: 00000000** UR#:0000000

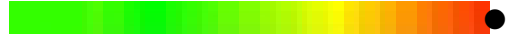
**TEST PHYSICIAN**

DR JOHN DOE  
111 CLINIC STF 99H  
7@=B=7`GI`6I`F`6`J`=7`'`\$\$\$

**GIT ASSESSMENTS**

STOOL, SPOT

Result	Range	Units
<b>9.1 *H</b>	0.0 - 4.0	units/mL



**M2 Pyruvate Kinase**

**Tumour/Ulcer Comment**

**M2-PYRUVATE KINASE: POSITIVE**

M2-PK values greater than 4 U/mL may indicate gastrointestinal adenoma, colorectal cancer or other gastrointestinal carcinomas.

M2-PK has a lower sensitivity and specificity in diagnosing pancreatic cancer compared to Ca 19-9. However, in patients with adenocarcinoma there is a simultaneous increase of M2-PK and Ca 19-9. In addition, M2-PK is more commonly elevated in metastatic disease and may be an additional criterium to decide on radical surgery of pancreatic cancer.

Tumor M2-PK has a higher sensitivity than markers CEA and CA72-4, and is a valuable tumor marker for the detection of gastrointestinal cancer.

Raised levels can also occur in acute and chronic inflammatory bowel disease and other digestive tract diseases, so these conditions need to be excluded firstly.

Tests ordered: M2-PK,IMPEI

(\*) Result outside normal reference range

(H) Result is above upper limit of reference rang