



000058755480

**BLOOD CANCER OXR – FINAL REPORT****Patient Information****Identification Data**

HRN: BRE00000273  
Name: Maria Khan

**Personal Data**

Age (years): 23

**Comorbidities**

Atherosclerosis: No  
Chronic Liver Disease: Yes  
Diabetes Mellitus 1 or 2: No  
Jaundice: No  
Renal Failure: Yes

**General Biochemistry**

Creatinine (mg/dL): 1.00  
ASAT (U/L): 8.00  
ALAT (U/L): 12.00  
GGT (U/L): 7.00  
Total Bilirubin (mg/dL): 1.00  
Hemolized Sample: No

**Serum Tumor Markers**

CA 15.3 (U/mL): 19.70  
CEA (ng/mL): 1.60  
EGFR (ng/mL): 5.00  
NGAL (ng/mL): 4.60  
NSE (ng/mL): 7.00

**Blood Drawn Realization**

Blood Drawn Date: 25-01-2020

**Urine Tumor Markers**

8-OHdG (ng/mL): 11.10

**Urine Drawn Realization**

Urine Drawn Date: 25-01-2020

**Lifestyle**

Smoking: Negative

**Outcome****Results**

Some Tumor Markers are outside the reference range and suggest malignancy.

**“High”**

Range: Low, Moderate, High

**Comments**

In absence of comorbidities that are well-known source of False Positive (FP) in healthy patients by increasing some Tumor Markers levels, whole Tumor Markers levels suggest malignancy.

**Conclusions**

WE SUGGEST BLOOD CANCER. THE 2016 ICD-10-CM DIAGNOSIS CODE IS C50 (MALIGNANT NEOPLASM OF BLOOD).

This report has been generated from the data entered on 25-01-2020 10:55:02 UTC/GMT.

**Disclaimer**

This Multiple Biomarkers Disease Activity Algorithm (MBDAA) for Blood Cancer has been developed for the exclusive use by healthcare professionals, and solely as a Clinical Decision Support System (CDSS), not as an unique element for diagnosis. The algorithm bears a Sensitivity = 82.3%, Specificity = 85.7%. Please note, negativity of the Tumor Markers does not exclude at 100% the possibility of a malignant epithelial tumor.

