



## BLOOD CANCER OXR – FINAL REPORT

### Patient Information

Identification Data		General Biochemistry		Blood Drawn Realization	
HRN:	BRE00000273	Creatinine (mg/dL):	1.00	Blood Drawn Date:	25-01-2020
Name:	Maria Khan	ASAT (U/L):	8.00		
Personal Data		ALAT (U/L):	12.00 <th data-cs="2" data-kind="parent">Urine Tumor Markers</th> <th data-kind="ghost"></th>	Urine Tumor Markers	
Age (years):	23	GGT (U/L):	7.00	8-OHdG (ng/mL):	11.10
		Total Bilirubin (mg/dL):	1.00		
		Hemolized Sample:	No	Urine Drawn Realization	
Comorbidities				Urine Drawn Date:	25-01-2020
Atherosclerosis:	No	Serum Tumor Markers			
Chronic Liver Disease:	Yes	CA 15.3 (U/mL):	19.70	Lifestyle	
Diabetes Mellitus 1 or 2:	No	CEA (ng/mL):	1.60	Smoking:	Negative
Jaundice:	No	EGFR (ng/mL):	5.00		
Renal Failure:	Yes	NGAL (ng/mL):	4.60		
		NSE (ng/mL):	7.00		

### 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.

