

# OncoBREAST Dx - Final Report

## Patient Information

### Identification Data

HRN: BRE00000273  
ID Card: Unknown

### Personal Data

Age (years): 47

### Comorbidities

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

### 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: 11-10-2017

### Urine Tumor Markers

8-OHdG (ng/mL): 11.10

### Urine Drawn Realization

Urine Drawn Date: 11-10-2017

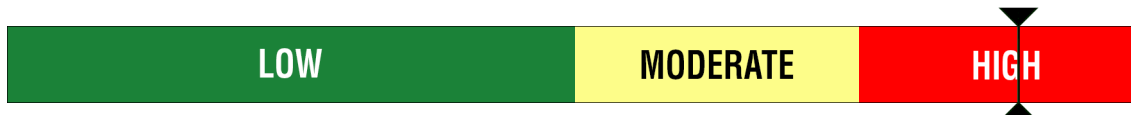
### Lifestyle

Smoking: Currently

## Outcome

### Results

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



### 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 BREAST CANCER. THE 2016 ICD-10-CM DIAGNOSIS CODE IS C50 (MALIGNANT NEOPLASM OF BREAST).

This report has been generated from the data entered on 19-12-2017 10:55:02 UTC/GMT.

### Disclaimer

This Multiple Biomarkers Disease Activity Algorithm (MBDAA) for Breast 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.