

# LUNG NEOPLASIA DX 2.0 REPORT

## PATIENT INFORMATION

### Identification Data

HRN: A0000000002  
 ID Card: Unknown

### General Biochemistry

Hemolized Sample: No

### CT Scan Image

Findings: Yes, solitary Nodule  
 Total Size (mm): 12

### Personal Data

Gender: Female  
 Race: White Caucasoid  
 Age: 58

### Serum Tumor Markers

CA 15.3 (U/mL): 327.00  
 CEA (ng/mL): 71.00  
 CYFRA 21-1 (ng/mL): 8.40  
 NSE (ng/mL): 34.00  
 ProGRP (pg/mL): 33.00  
 SCC (ng/mL): 2.90

### Lifestyle

Smoking Habits: Currently  
 Pack-Year Index: Unknown

### Comorbidities

Chronic Liver Disease: No  
 Pemphigus: No  
 Psoriasis: No  
 Renal Failure: No

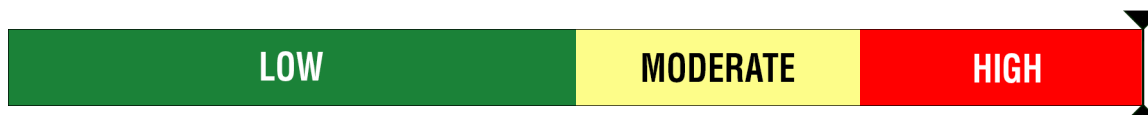
### Biochemistry Realization

Blood Drawn Date: 29-08-2017

## OUTCOME

### Tumor Markers Results

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



### Conclusions

WE SUGGEST NON-SMALL CELL LUNG CANCER (NSCLC) WITH HIGH PROBABILITY ADENOCARCINOMA OR LARGE-CELL LUNG CARCINOMA (LCLC). THE 2016 ICD-10-CM DIAGNOSIS CODE FOR REIMBURSEMENT IS C34.90 (MALIGNANT NEOPLASM OF UNSPECIFIED PART OF UNSPECIFIED BRONCHUS OR LUNG).

This report has been generated from the data entered on 29-08-2017 19:34:42 UTC/GMT.

### Disclaimer

This Multiple Biomarkers Disease Activity Algorithm (MBDAA) for Lung 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 = 93.5%, Specificity = 96.2%, PPV = 97.6%, NPV = 89.9%.