

# OncoOVARIAN Dx - Final Report

## Patient Information

### Identification Data

HRN: OVA00003181  
ID Card: Unknown

### Personal Data

Age: 65

### Menopausal Status

Menopausal: Post (> 1 year)

### Pregnancy Status

Pregnancy: No

### Comorbidities

Ascites: No  
Cholestasis: No  
Chronic Liver Disease: No  
Jaundice: No  
Metrorrhagia: No  
Pancreatitis: No  
Pericardial/Pleural Effusions: No  
Renal Failure: No

### General Biochemistry

Creatinine (mg/dL): 0.70  
ASAT (U/L): 18.00  
ALAT (U/L): 12.00  
GGT (U/L): 11.00  
Total Bilirubin (mg/dL): 0.90

### Serum Tumor Markers

AFP (ng/mL): 0.00  
Beta-hCG (mU/mL): 0.00  
CA 19.9 (U/mL): 4068.00  
CA 125 (U/mL): 109.00  
CEA (ng/mL): 30.00  
HE4 (pmol/L): 68.00

### Biochemistry Realization

Blood Drawn Date: 21-11-2017

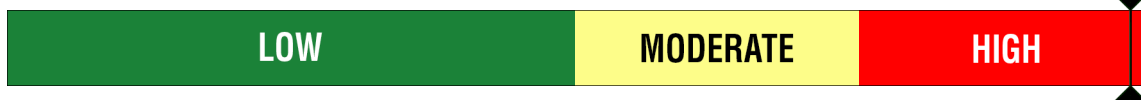
### Current Treatments

Fertility Treatment: No

## Outcome

### Tumor Markers Results

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



### Comments

Moderate increase of CEA with low CA 125/CEA Ratio that could suggest malignancy from Colorectal or Gastric origin.

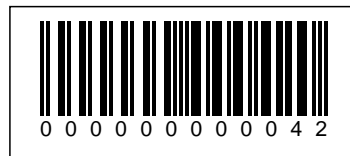
### Conclusions

WE SUGGEST OVARIAN CANCER OR MALIGNANT OVARIAN NEOPLASM WITH SOME PROBABILITY DIGESTIVE ORIGIN. THE 2016 ICD-10-CM DIAGNOSIS CODE IS C56.9 (MALIGNANT NEOPLASM OF UNSPECIFIED OVARY) OR C79.9 (SECONDARY MALIGNANT NEOPLASM OF UNSPECIFIED SITE), RESPECTIVELY.

This report has been generated from the data entered on 21-11-2017 12:13:34 UTC/GMT.

### Disclaimer

This Multiple Biomarkers Disease Activity Algorithm (MBDAA) for Ovarian 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 = 93.8%, Specificity = 94.4%, PPV = 94.4%, NPV = 89.4%. Please note, negativity of the Tumor Markers does not exclude at 100% the possibility of a malignant epithelial tumor.