OncoOVARIAN Dx - Final Report

Patient Information

Identification Data
- HRN: OVA00003181
- ID Card: Unknown

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

Personal Data
- Age: 65

Menopausal Status
- Menopausal: Post (> 1 year)

Pregnancy Status
- Pregnancy: 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 CODES ARE 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.