

Assess Risk for Ovarian Cancer in Pelvic Masses

with Testing from ASPIRA Labs



For women with adnexal mass, **OVA1®plus** is a reflex process which first performs OVA1 and then performs OVERA® if the OVA1 result is in the intermediate range.

Superior Detection for Risk of Ovarian Cancer with OVA1plus

“Because CA 125 often is negative when early stage cancer is present, or positive when cancer is not, it is not recommended for preoperative use for determining whether an ovarian tumor is malignant or whether surgery is indicated.¹”

Comparison of Serum Biomarker Performance¹

Sensitivity	Overa	OVA1	ROMA	CA 125
All malignancies	91%	93%	89%	69%
Epithelial ovarian cancers (EOC)	95%	99%	94%	82%
Early stage EOC	89%	98%	75%	66%

1. Ueland, Frederick R. and Fredericks, Tricia I. ; Ovarian masses: Surgery or surveillance? OBG Management. June 2018. Vol. 30 No. 6

OVA1® is sensitive for **detecting risk for all subtypes of Epithelial ovarian cancer** including mucinous type tumors.

Additional Biomarkers for Epithelial Mucinous Type Tumors

NEW CA19-9 **NEW** CEA

DID YOU KNOW? CA125 and HE4 are **not sensitive** to detect mucinous type tumors.



Epithelial Ovarian Cancer Makes Up the Majority of Ovarian Cancer Tumor Types

Ovarian Cancer Tumor Type	Epithelial	Germ-cell	Stromal-cell	Other (Metastases)
Frequency (approximate)	75%	15%	5%	5%
Age group	20+ Years	<35 years	All Ages	Variable



For the **less common tumor types** ASPIRA Labs is now also offering additional biomarkers.

Germ-cell Tumor Ovarian Cancer Risk Biomarkers

- NEW** AFP
- NEW** LDH
- NEW** βHCG

WHEN TO CONSIDER THESE BIOMARKERS?

Germ-Cell tumors are suspected in women <35 years of age but may occur at any age.

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