Classification of the **adnexal masses** by ultrasound based on **Simple Rules** compared to **ROMA index**

Peró M, Blanch L, Longo A, Rams N.
Hospital de la Santa Creu i de Sant Pau
Barcelona
DISCLOSURE

I have no actual or potential conflict of interest in relation to this program/presentation.
Simple rules compared to ROMA index
Peró M, Blanch L, Longo A, Rams N

Objectives:
1. Compare the diagnostic performance between ROMA index and Simple Rules (SR) in the classification of the adnexal masses (benign versus malignant).
2. Classify adnexal masses in benign or malignant tumor using ROMA index in unclassifiable masses by SR.

Material and methods:
A prospective longitudinal study (N=48)
Transvaginal ultrasound study based on SR + ROMA INDEX Surgery (anatomopathological diagnosis)

Conclusions
• Gynecological ultrasound based on Simple Rules, unlike ROMA index, is a good tool for classify the adnexal masses in benign or malignant tumors
• The ROMA index does not allow discriminating benignity from malignancy in the unclassifiable adnexal tumors by Simple Rules.
• Tumor markers do not contribute significantly to the diagnosis of ovarian cancer. Gynecological ultrasound is a superior diagnostic test in discriminating benign from malignant ovarian tumors.