Risk of Malignancy Index (RMI)

RMI combines three pre-surgical features: serum CA125, menopausal status
(M) and ultrasound score (U).

RMI = U x M x CA125

Table 2

 The ultrasound result is scored 1 point for each of the following characteristics: multilocular cysts; solid areas; metastases; ascites and bilateral lesions.

U=0 (for an ultrasound score of 0)
U=1 (for an ultrasound score of 1)
U=3 (for an ultrasound score of 2-5)

● The menopausal status is scored as:
1= premenopausal

3= postmenopausal

The classification of postmenopausal is women who have had no periods for more than one year or women over the age of 50 who have had a hysterectomy

Serum CA125 is measured in IU/ml and can vary between 0 to hundreds or even thousands of units.

Refer to specialist multidisciplinary team if RMI> 250