



## BRCA and Ovarian Cancer

Dear Colleagues,

Ovarian cancer is the fifth cause of cancer death in women worldwide. The role of BRCA 1-1 genes mutation has resulted in a significant improvement in scientific research in this field. Brca mutation has been reported in about 15 to 30 % of ovarian cancer patients in different geographic areas. It has a probably a prognostic role but particularly a fundamental predictive role of response to PARP inhibitors and may be also other compounds. A number of researches are actually ongoing in order to confirm the potential role of this mutation in surgical and medical management of ovarian cancer. Moreover the role of BRCA gene mutation detection in the general population is fundamental in order to achieve a potential genetic prevention of ovarian cancer. A number of potential strategies are studied also concerning reproductive medicine and BRCA 1-2 mutation. The aim of this special issue of the Journal is to collect new insights on this fascinating topic.

Prof. Dr. Gennaro Cormio

*Guest Editor*

### Guest Editor(s):



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