

2nd Global Summit on

ONCOLOGY & CANCER

March 12-14, 2018 Singapore

Prognostic and predictive significance of miR-34a in different stage/grade of female genital and gonadal cancer

Debarshi Jana

Institute of Post Graduate Medical Education & Research and Seth Sukhlal Karnani Memorial Hospital, India

Incidence of genital and gonadal cancer is increasing in female population in urban India. Till now, most of the treatments are guided by the tumor parameters and in many occasions the results of treatment have been unpredictable. This study aims to various molecular factors and will try to link them with the tumor factors. This study was evaluated for prognostic significance of miR-34a in female genital and gonadal cancer patients. In this hospital-based study, female genital and gonadal cancer patients attend at OPD in our institute of Eastern India. miR-34a expression was measured from cancer tissue sample by RT-PCR technique. It was concluded that miR-34a is an independent prognostic and predictive marker of Indian female genital and gonadal cancer. Thus, the study can in a pioneering work in establishing new risk stratification system which will be an important in selecting appropriate adjuvant therapy following surgery. No such host-tumor integrating study has come out from this subcontinent and therefore be of importance in establishing female genital and gonadal cancer guideline for general Indian population.

debarsheejana@gmail.com