Title: Comparative effectiveness of two educational interventions for ovarian cancer patients reporting at tertiary care hospital in India: A protocol presentation

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Most of the ovarian cancer cases present with gastrointestinal symptoms and thus often present late to the doctors. Consequently their quality of life is compromised. Against this backdrop a formative study was planned to develop an educational protocol for ovarian cancer patients catering their physical, psychological, social, information and spiritual needs. The research question for this protocol is "What is the difference between the impact of two education strategies on quality of life and awareness level of ovarian cancer patients". This will be a two arm randomized controlled trial. The participants will be diagnosed ovarian cancer cases reporting at a tertiary care hospital. The sample size has been calculated to be 110. In one arm face to face counseling and hard copy of self instruction manual will be provided. In second arm face to face counseling and e- counseling will be provided through an internet based application, whatsapp, text messages. There will be three follow ups at first, third and sixth month. The primary outcome will be awareness level and quality of life will be secondary outcome. This trial will help to find out an effective educational strategy for cancer patients. Ethics committee clearance has been taken. The trial has been registered under clinical trial registry of India and the patients are yet to be recruited. Analysis will be done by using SPSS using mean, standard deviation, paired t test.

Biography:

Dr. Janavi has completed her Master's in Public Health at the age of 26 years from Panjab University and currently pursuing PhD in the department of Community Medicine & School of Public Health, PGIMER, Chandigarh. She was the gold medalist and university topper during her Master's.

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