



Chemotherapy impact on weight loss and gastrointestinal symptoms in cancer patients: A pilot study from Cancer Centre in northern India

Dr. Vineet Talwar

Rajiv Gandhi Cancer Institute and Research Centre, Medical Oncology, Delhi, India

Malnutrition is an important aspect of cancer management due to factors related to the disease and treatment. This is especially important for patients receiving chemotherapy. With objective of to evaluate the relationship of tumor type by location and presence of gastrointestinal symptoms with weight impact of patients receiving chemotherapy, After screening 440 patients 100 patients who had locally advanced un-resectable and/or metastatic cancers receiving chemotherapy were included in our study. A detailed analysis of the patients' records was done to identify symptoms that factor in causing or indicating patients with malnutrition based on weight measurement.

The distribution of tumors in the studied patients was Gall Bladder (25%), Ovary (18.57%), esophagus & Gastroesophageal junction (15.71%), Stomach (9.2%), Pancreas (10%) and others (21.42%). In the study (42.5%) patients experienced consistent weight loss. The prevalence of weight loss was highest in Gall bladder cancer (64.2%) and lowest in ovarian cancers (18.4%). Common relevant symptoms experienced, included nausea (58.2%), anorexia (45.4%), constipation (32.5%), abdominal pain (22.6%), vomiting (8.6%), and diarrhea (4.6%). It was observed that a higher percentage of patients with significant weight loss (>5%) experienced nausea (61.2%), anorexia (49.5%), vomiting (12.4%), diarrhea (6.8%)



Dr. Vineet Talwar has completed his DM in Medical Oncology in 2000 from Cancer institute Chennai and Fellow of Royal college of Physician Edinburg, UK (FRCS), Fellow of Indian college of Physician (FICP). He is presently working as the director of Medical Oncology at Rajiv Gandhi Cancer Institute & Research Center, Delhi, He has published more than 40 papers in peer review indexed journals.

Cancer Institute & Research Center, Delhi, He has published more than 40 papers in peer review indexed journals

[29th World Congress on Diet, Nutrition and Obesity April 13-14, 2020](#)

[Chemotherapy impact on weight loss and gastrointestinal symptoms in cancer patients: A pilot study from Cancer Centre in northern India 29th World Congress on Diet, Nutrition and Obesity April 13-14, 2020](#)