



Utility of *Carica Papaya* extract in treatment of chemotherapy induced thrombocytopenia in humans, experience of a tertiary care hospital in kashmir

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Abstract

Chemotherapy is still the standard of care in management of solid tumors. Chemotherapy has a common toxicity of or myelosuppression. Some chemotherapy regimens cause either thrombocytopenia or bi-cytopenia. Living in developing countries pose another challenge in treatment of myelosuppression, and to continue timely chemotherapy.

Aim : To study the role of *Carica Papaya* extract in treatment of chemo induced thrombocytopenia in low socio-economic strata of patients.

Results : *There was median nine fold rise in platelet count and median 1.65 fold rise in total leucocyte count in cases, while as in controls; there was 4.3 fold rise in platelet count.*

Conclusion : *This is a very economical method of treatment of chemotherapy induced myelosuppression and very much recommended for developing countries, to decrease cost of treatment significantly.*