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❖ Name of the International Conference/ Seminar/Symposium/ Workshop	: UAE Cancer Congress-2014
❖ Title of the abstract accepted	: Clinico-Haematological profile and outcome of acute lymphoblastic leukemia: Developing country experience.
❖ Date & Venue	: Dubai, UAE, 30th Oct to 1 November 2014
❖ Money sanctioned	: ₹ 67,287/-
❖ Money reimbursed	: ₹ 49,420/-

#### Participation Report

This is one of the beautifully organised conference with lot of academic knowledge, well attended by peoples from 10-15 different countries. Conference had 9 sessions including lung cancer session, ONS workshop, cancer imaging session, nutrition workshop, breast cancer session, gynaecological oncology session, GI session, breast surgical oncology workshop and head neck master course.

#### **Academic Highlights of Conference:**

- I. **New Development presented at conference:** Importance of nutritional status on outcome of cancer, various methods of nutritional support. Importance of fish oil to prevent cancer. New recommendations for early screening for lung cancer, role of interventional radiology in treatment of lung cancer, importance of PET scan in various cancers for diagnosis and staging. Keyhole surgery for gynaecological cancer by robotics. Discussion about recent advances in management of endometrial cancer and recurrent ovarian cancer. Recent update on early detection and prevention of HNSCC. Update on thyroid cancer and minimal access surgery. Role of genomics in breast cancer.
- II. **New Development resulting from conference:** With new knowledge in nutritional care, understanding in different methods of nutritional support we can improve our treatment response rate by adapting it. Greater role of nutritionist in management of cancer patients which was neglected in past. Use of different methods in early diagnosis of lung cancer. Need of increased awareness about self breast examination in early diagnosis of breast cancer so that it can be diagnosed in early stages and will be treated successfully with good outcome. Need of establishing

centre to study genomics in breast cancer for targeted therapy. Need for development in robotics for gynaecological surgeries. Make PET CT scan readily available in affordable rate which is very important in staging and treatment response of various cancers as in India as it is very costly. Need for development of dedicated cancer institute in India. Promotion of research work in field of cancer genomics.

- III. **Name of the Publication in case your work is recommended for publications:** Importance of MRD in acute lymphoblastic leukemia.

## **Participant's contribution in conference**

Even after advancements in therapeutics and management most of the acute leukemia patients succumb to relapse. In the present study, we are trying to identify prognostic factors and understand differences in overall biology of disease from developing country. This work will help in identifying and establishing prognostic standards in Acute Leukemia. Conclusion of my study.

- Use of MRD at end of induction is important to re stratify patients and intensification of chemotherapy depending on MRD value.
- Management of relapse is very difficult in India due to lack of resources, low socio economic status, most patients refuse second round of chemotherapy once they relapse. So better to do first time well.
- CNS complications are frequent events during ALL therapy and require rapid detection and prompt treatment to limit permanent damage.

These findings give reference for others to modify treatment and management of patients in better way.