

# Palliative Care & Clinical Trials and Pharmacovigilance

September 23-24, 2019 | Prague, Czech Republic

## Challenges and barriers of adequate pain management – Georgian experience

### Rukhadze T

Iv. Javakishvili Tbilisi State University (TSU), Georgia

Goal of the study – Improve quality of life of patients with cancer pain in Georgia through evaluation of needs, availability and accessibility of opioids. Questionnaire survey, analysis of patients, medical professionals, patients medical records and patients care givers were applied in the study. The several problems associated with caregivers and difficulties with respect to clinical groups, certain problems while opioids prescription, dose selection, availability of opioids, tablet forms of opioids were assessed and included in data base along with medical problems.

The 159 questioners were analysed: 84 (52.8%) patients, 53 (33.3%) caregivers and 22 (13.8%) medical professionals. In accordance with the obtained material comparative analysis was performed and study results reliability was evaluated based thereof, wherein p value indicator was considered to be statistically reliable. It is significant, that concept of Clinical Group in the practice of clinical oncology represents the unit of dispenserisation remaining from the soviet healthcare system.

### Conclusions:

- Application of clinical groups in medical practice is provisional; it represents the part of post-soviet system and the unit of oncology patients' health examination. Clinical group creates a barrier in providing complete service to

patients, makes it impossible to prescribe opioids to patients with medical means during anti-cancer radical treatment in case of strong pains;

- Clinical group fails to provide complete information on general condition of patient, quality of life. It is nor applied in accordance with international clinical guidelines and is maintained only in the countries of post-soviet region;
- The main barriers of non-adequate pain control and challenges in opioids availability in Georgia are: lack of the opioids, limited knowledge of medical professionals, opioid phobia between medical professionals, patients and whole population, incompliance of normative bases, legislation and regulations.

### Speaker Biography

Rukhadze T is a Medical Oncologist and Professor at Tbilisi State University. Also, she serves as International Expert of Palliative Medicine and completed her Postgraduate Fellowship in Clinical Oncology at Karolinska Hospital, Stockholm, Sweden and PhD at the age of 30 years from TSMU, Georgia. She has completed international Fellowship program at the Institute of Palliative Medicine, San Diego University, San Diego, USA. She has over 50 publications that have been cited over 37 times and her publication H-index is 3,5 and has been serving as an editorial board member of EPMA Journal.

e: tamar.rukhadze@tsu.ge