

## **Cancer registry and comprehensive cancer control program (CCCP) in Iran's national report**

Mohammad Esmaeil Akbari<sup>1</sup>, Mehdi Gooya<sup>2</sup>, Rashid Ramazani<sup>2</sup>, Farinaz Fattahi<sup>1</sup>, Atiyeh Akbari<sup>1</sup>,  
Leila Farkhondeh Kish<sup>1</sup>, Maryam Khayam Zadeh<sup>1</sup>

<sup>1</sup>*Cancer Research Center, Shahid Beheshti University of Medical Science, Iran,* <sup>2</sup>*Ministry of Health and Medical Education (MOH&ME), Iran*

The number of new cancer cases expected to rise up with 50% increase in incidence during next 15 years throughout the world which 60 % of those cases occurring in developing countries. Also the largest increase in cancer death among the world health organization regions in the next 15 years (104%) is likely to be in the eastern Mediterranean region in which projection modeling predicts an increase of 181% ( Rastgui et al,2004).

Here in Iran, cancers are the third cause of death with 30000 cases annually, cancer registry in Iran is started from 1363, when registry and reporting of cancer cases was approved by the parliament law and developed to nowadays which 81% of whole cases are registered entire country based on laboratory diagnoses .completion of this registry is begin in four provinces with adding hospital cases and death certificates. Now cancer incidence in Iran is 70000 new cases annually (1/1000 inhabitants) and age specific rate is 117.27 and 102.23 per 100000 for male and female respectively.

A comprehensive cancer control program (CCCP) was designed in 2006 and now is running in four provinces as pilot project. This program follows the goals as below:

- Decreasing of cancer incidence, mortality and morbidity.
- Increases quality of life in cancer patients and their families.

The main strategies are: cancer prevention, early detection and screening programs, well and beneficial diagnoses and treatment based on national guide lines and spatial attention to palliation care.

The activities are public education,health personel training, political commitment,inter sectoral collaboration and using appropriate technologies.

In this paper we will review the mechanism of cancer registry and CCCP in Iran in a national manner.