



Trend analysis of gastro intestinal cancers death in Neyshabur and Firuzeh during 2011-2015

M.Taghavi¹, F.Amini², M.Askari³, S.Jafari⁴

1-Infectious Disease Specialist, Health Department, Neyshabur university of Medical science, Neyshabur, Iran

2- Midwife, Health Department, Neyshabur university of Medical science, Neyshabur, Iran

3-MSc in Nursing, Health Department, Neyshabur university of Medical science, Neyshabur, Iran

4-MSc in Statistic, Health Department, Neyshabur university of Medical science, Neyshabur, Iran
Jafari⁴_62@yahoo.com

Abstract

Introduction & Aim: After cardiovascular diseases and accidents, cancer is the third cause of death in Iran. The present study is aimed to investigate the digestive cancer deaths, procedure in Neyshabur and Firuzeh during 2011-2015.

Methods: This cross sectional study used state registration data related to death causes. Death rate from cancers of gastro intestinal in Neyshabur and Firuzeh was classified and calculated terms of gender, location (urban, rural) and age group. Death rates based on population covered by death registration (deaths per hundred thousand) was calculated.

Results: During 2011-2015, 676 deaths from cancer of gastro intestinal was recorded in Neyshabur and Firuzeh. The death rates of 28/82 of hundred thousand people has been risen to 40/74 hundred thousand people in 2015. Results indicated that gastro intestinal cancer increased with age and was higher in rural areas and men. Among the various gastro intestinal cancers the most common cause of death were stomach 18/13, liver 6/99 and esophagus 3/70 in order.

Conclusion: Due to the fact that the highest number of cancer deaths among cancers belongs to gastro intestinal death. Therefore, planning to identify effective factors and preventions of this cancer is necessary.

Key words: Cancer, gastro intestinal, Neyshabur and Firuzeh