

Izabela Pruchnicka-Grabias, PhD.

Associate Professor

Head of the Investment Banking Unit

Warsaw School of Economics

The Institute of Banking

RISK FACTORS FOR CANCER AS A FOUNDATION FOR THE NEW MODEL OF FINANCING CANCER TREATMENT IN POLAND

Abstract

The aim of the paper is to determine the costs of cancer sicknesses to the Polish economy in 2007 – 2018, their tendencies, as well as to propose the new revolutionary model of financing them. Costs of cancer comprise not only costs of treatment covered by the National Health Fund of Poland (abbreviated to NFZ), but also costs of sickness absences covered by the Polish Social Insurance Institution (abbreviated to ZUS) and employers. The analytical research is based on data gathered from the mentioned institutions. The following hypothesis is put forward: during the last 10 years costs of cancer treatment have risen dramatically, which is why it is necessary to assure the new model of long-term financing. The paper proposes the innovatory model based on the main assumption that institutions which produce goods which are according to the scientific research accused of causing cancer diseases (such as for example cigarettes producers, alcoholic beverage producers, products with too much of sugar producers, plastic producers and users) should be charged with a special “cancer-tax”. The money gathered from it should reinforce the special Fund for Cancer which should be created. The amount of the contribution to the Fund for Cancer must be directly proportional to the amount of production of unhealthy goods or using unhealthy ingredients. The idea of the new model is to charge those subjects which indirectly or directly contribute to the increase of the probability of cancer sicknesses appearance.

Short bio of prof. Izabela Pruchnicka-Grabias can be found at:
<http://kolegia.sgh.waw.pl/en/KES/structure/IB/Pages/ang-IPG.aspx>