

# **There is no evidence that using mobile phone causes cancer**

The Israeli Cancer Society and the Ministry of Health present data, showing that despite the wide use of cell phones - there is no increase in the number of malignant brain tumor cases, during the last two decades. Israel leads in the number of the new patients per year relatively to the OECD's average, but the mortality in Israel is lower than the OECD's average.

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The Israeli Cancer Society is publishing for the International Cancer Day (Monday), the updated data in Israel about morbidity and mortality of cancer, in order to raise awareness to the disease. The data show that in 2015 only, 11,000 people died of cancer.

Since the cell phone entered into our lives, 3 decades ago, many people have been afraid, that the radiation can affect the brain. The data show, that despite the fact that the mobile phones became part of our lives, there is no evidence of increasing brain tumors, during the last two decades. In fact, since 1990, there was not an increase in the quantity of brain tumors diagnoses.

Regarding benign tumors or tumors with no clear behavior, there is a statistically significant decrease of morbidity, since the mid-2000.

This decrease is correlated with such a decreasing trend of morbidity, that was registered in the U.S.

## **Israel: high morbidity, low mortality**

During the year 2015, 30,000 people were diagnosed with cancer. Of them, 26,000 with invasive cancer. In an international comparison, the number of new patients a year in Israel is higher than the average in the OECD countries. However, the mortality rate in Israel is lower than in most OECD countries.

At the end of 2015, about 90,000 people were living in Israel who were diagnosed with cancer between the years 2011- 2015. Most of the men who died of cancer in 2015, suffered of lung cancer. Most women died after they were diagnosed with breast cancer. In total, in 2015, 11,000 people died of cancer. In the Cancer Society, they say that the mortality of the disease is decreasing consistently, since the '90.

[http://www.mako.co.il/news-israel/health-q1\\_2018/Article-1c6f0a3c7714161004.htm](http://www.mako.co.il/news-israel/health-q1_2018/Article-1c6f0a3c7714161004.htm)