

## **Abstract**

Over a three-year period, this thesis examines the economic impact and epidemiology of cancer in Benghazi, Libya. The study, which is based on an analysis of 5,625 cases, looks at disease incidence, demographic trends, and the financial effects of cancer treatment on patients and the healthcare system. The study highlights an increasing economic burden while identifying a rising trend in cancer incidence, with a notable female predominance and a significant proportion of cases among older adults. In order to lessen disparities and enhance overall healthcare outcomes, the findings point to the necessity of better cancer registries, improved screening programs, cost-effective treatment approaches, and regional cooperation.

Keywords:

( Cancer ) ( Economic ) ( Burden ) ( Benghazi ) ( Libya ) ( Incidence )