

Lab2: SPSS: Practice and applications in the health domains.

2.1 Learning Objectives:

- to learn using SPSS to analyze a simple health domain data.
- to practice SPSS functions, from Lab 1, using a simple health dataset, from a typical EHR system.

2.2 Practical Exercises

Based on the provided health dataset, answer the following questions:

1. Find the maximum and minimum age for the participants (Cases)?
2. How many patients that have entered in the study 4 months or longer?
3. How many patients have tumor of type large?
4. What is the group of treatments for the tumor of type small?
5. Represent the percentages of Medical condition using Pie chart?
6. Represent the relation between the tumor type and the average of patients' age using bar chart?
7. How many patients that have entered in the study 12 months or longer and have tumor type small
8. What is the percentage of patients with adeno (adenocarcinoma) and small tumors and used "Standard" treatment.
9. What is the percentage of patients aged 40 years or older with adeno (adenocarcinoma) and small tumors and used "Standard" treatment.
10. What is the average age of patients with squamous tumors that have been in the study at least 13 months and used "Experimental" treatment?