

## Tutorial 1

Use data in dat1.xlsx file to work out the following exercises.

Tut 1.1: Calculate the Frequency distribution of *chemotherapy cycles* (use the pivot table function). Calculate percentage and cumulative distributions.

Exercise: Calculate the frequency distribution of *age class*

Tut 1.2: Calculate the joint distribution of *ECOG-PS* and *treatment*.

(Joint distribution via pivot table. Copy and paste values and calculate conditional distribution.)

Tut 1.3: Draw the bar chart of frequency distribution of *chemotherapy cycles*.

Tut 1.4: Draw the histogram of *Leucocytes*.

Tut 1.5: Represent the frequency distribution of *ECOG-PS* using bar charts.

Tut 1.6: Represent the conditional distribution of *ECOG-PS* by *treatment* using bar charts.