





*Block1: How to describe medical data. [8h]*

*- Samples and populations. Location and dispersion indexes (mean, median, quantiles, variance, standard deviation, range and IQR). Graphics for continuous, discrete and categorical variables (histograms, boxplot, pie charts, qqplot). How to describe dependency: variance-covariance matrix, correlation.*

*- The concept of Probability and Conditional Probability. Bayes formula and total probability theorem.*

*- Density Function (PDF) and Cumulative Density Function (CDF) for discrete variables (Bernoulli, Binomial of Probability and 0ty as*





- *Bland, M.: An Introduction to Medical Statistics - 4th Edition, Oxford University Press, 2015.*
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