

The analysis of the variations of T / B contrast in each time point has underlined fundamentally that the ratio is on average very high and that there are no great differences between time 1 and time 2.

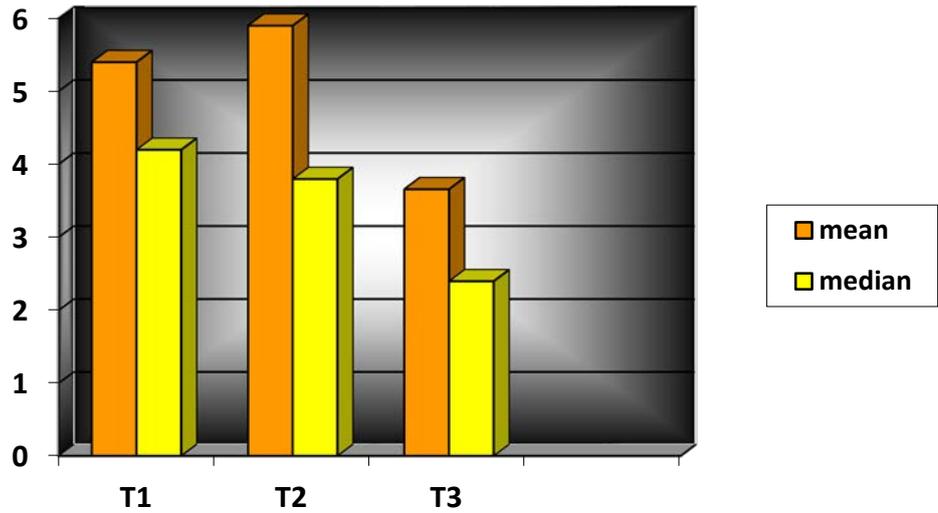
The descriptive analysis expressed as mean and DS, median and range is shown in the table below

Table 1: descriptive analysis of the performance of the method in terms of T / B collection contrast

	Time 1 1 ora	Time 2 4 ore	Time 3 24 ore
Mean	5,40	5,90	3,66
[Deviazione Deviation]	[5,68]	[6,47]	[3,87]
Median	4,20	3,80	2,45
[Range]	[1,03 - 38,9]	[0,63 - 39,00]	[0,39 - 24,20]

Analyzing the trend over time of the differences in the ratio T / B parameter, an expression of the contrast between capture in the target with respect to the fund at different times (T1 / T2 / T3), we highlight, through Anova's tests for repeated measurements, a quadratic trend statistically significant ($p < 0.0001$).

Comparing the data for Time T1 and Time T2, no significant differences emerge either with the non-parametric test, Mann Withney's test ($p = 0.196$), or with the Student's Test t parametric test ($p = 0.157$) both corrected for multiple comparisons, while the difference between T2 and T3 and T1 and T3 remains significant ($p < 0.0001$).



Graph 1: mean and median captation in the target comparing to the background at various times (T1 / T2 / T3)

The analysis shows that although time T2 is characterized by a higher average T / B ratio, there are no significant differences with respect to time T1, which is however considerably simpler and less uncomfortable for the patient who does not have to wait for a long time before completing the exam.