Parametric test	Non-parametric test	Purpose
Two sample (unpaired)	Mann-Whitney U-test	Compares two
t test		independent samples from
		same population
One-sample (paired) t test	Wilcoxon matched-pairs	Compares two sets of
	test	observations on a single
		sample (null hypothesis)
One way analysis of	Analysis of variance by	Generalisation of <i>paired t</i>
variance using total sum of	ranks (Kruskall-Wallis	or Wilcoxon when 3 or
squares (f test)	test)	more sets of observations
		are made on a single
T. 1 . C		sample
Two-way analysis of variance -	Two-way analysis of	As above, but tests the
	variance by ranks	influence (and interaction)
	$x^2$ test	of two different covariates
	x lest	Tests null hypothesis that the proportions of
		variables estimated from 2
		(or more) independent
		samples are the same
	McNemar's test	Tests the null hypothesis
		that the proportions
		estimated from a paired
		sample are the same
Pearson's r	Spearman's rank	Assesses the strength of
(product moment	correlation coefficient	the straight-line
correlation coefficient)		association between two
		continuous variables
Regression by least	-	Describes the numerical
squares method		relation between two
		quantitative variables –
		allowing one to be
		predicted from the other
Multiple regression by	-	Describes the numerical
least squares method		relationship between a
		dependent variable and
		several predictor variables
	1	(covariates)

Kaplein Meir - needs to be done when considering survival/time