

Table x : Analysis of Covariance (ANCOVA)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	82.966 <sup>a</sup>	2	41.483	19.556	.000	.369
Intercept	14.873	1	14.873	7.012	.010	.095
NRS10 baseline	4.737	1	4.737	2.233	.140	.032
Allocation	62.511	1	62.511	29.470	<b>.000</b>	<b>.305</b>
Error	142.120	67	2.121			
Total	538.000	70				
Corrected Total	225.086	69				

a. R Squared = .369 (Adjusted R Squared = .350)

### Interpretation

An ANCOVA was conducted to compare the effectiveness of allocation group whilst controlling for NRS baseline. There is a significant difference in within one hour of intervention [ $F(1, 67) = 29.47$ ,  $P$  value =  $<0.001$ ] between allocation group while adjusting for NRS baseline. It can be seen that for allocation group the effect size is small (0.31). 31% of the variability is explained by the NRS baseline on the within one hour of intervention.