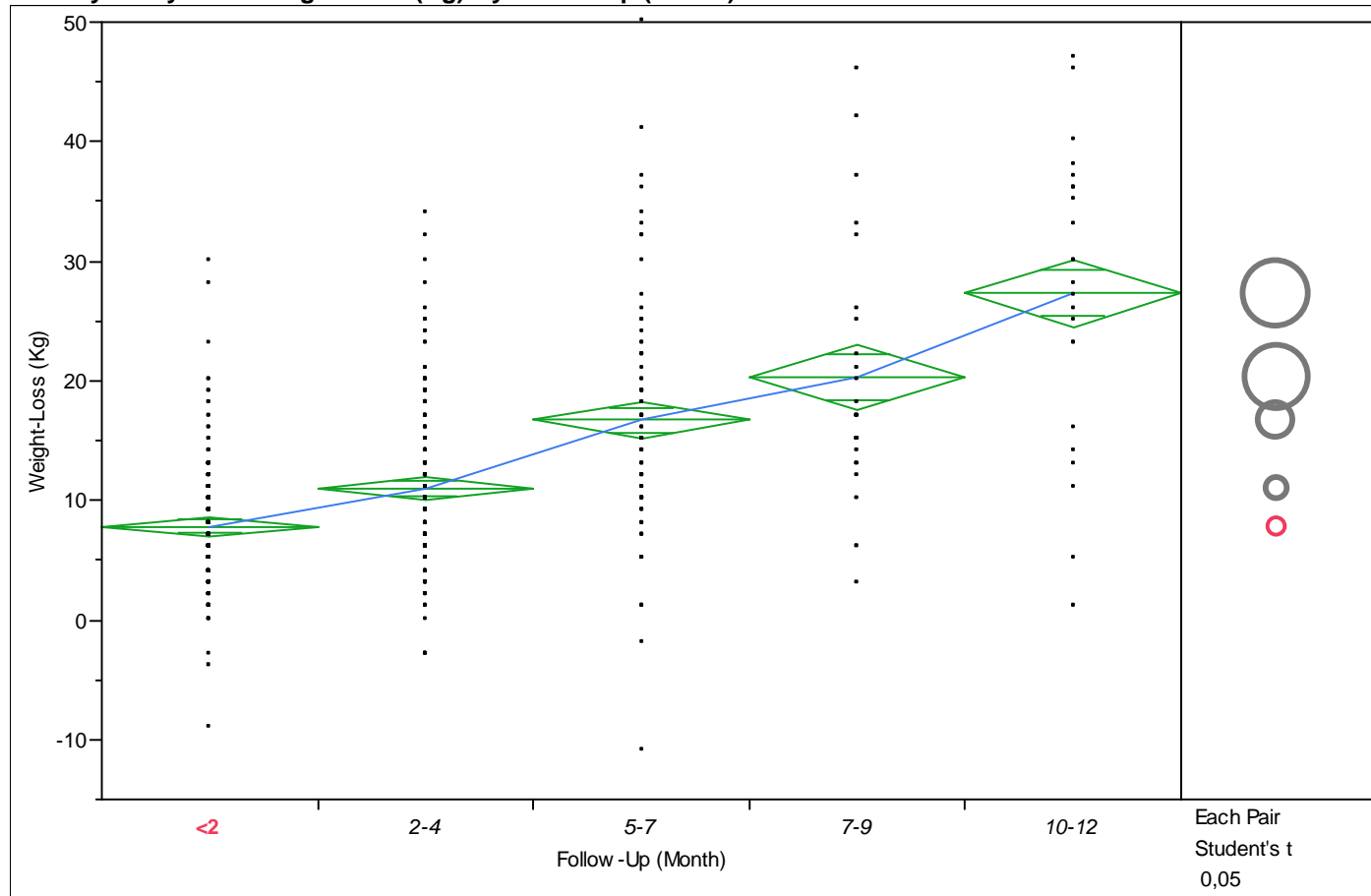


### Oneway Analysis of Weight-Loss (Kg) By Follow-Up (Month)



### Oneway Anova Summary of Fit

Rsquare	0,315537
Adj Rsquare	0,311191
Root Mean Square Error	6,922018
Mean of Response	11,3685
Observations (or Sum Wgts)	635

### Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
Follow-Up (Month)	4	13915,736	3478,93	72,6074	<,0001
Error	630	30186,034	47,91		
C. Total	634	44101,770			

### Means for Oneway Anova

Level	Number	Mean	Std Error	Lower 95%	Upper 95%
<2	275	7,8473	0,4174	7,028	8,667
2-4	227	10,9956	0,4594	10,093	11,898
5-7	84	16,7024	0,7553	15,219	18,186
7-9	25	20,2400	1,3844	17,521	22,959
10-12	24	27,3333	1,4130	24,559	30,108

Std Error uses a pooled estimate of error variance

### Means Comparisons

#### Comparisons for each pair using Student's t

t  
1,96374

Alpha  
0,05

Abs(Dif)-LSD	10-12	7-9	5-7	2-4	<2
10-12	-3,924	3,209	7,485	13,420	16,593
7-9	3,209	-3,845	0,441	6,380	9,553
5-7	7,485	0,441	-2,097	3,971	7,161
2-4	13,420	6,380	3,971	-1,276	1,929
<2	16,593	9,553	7,161	1,929	-1,159

Positive values show pairs of means that are significantly different.

Level	Mean
10-12	27,333333
7-9	20,240000
5-7	16,702381
2-4	10,995595
<2	7,847273

Levels not connected by same letter are significantly different.

Level	- Level	Difference	Lower CL	Upper CL	p-Value	Difference
10-12	<2	19,48606	16,59285	22,37927	<,0001	
10-12	2-4	16,33774	13,42008	19,25540	<,0001	
7-9	<2	12,39273	9,55324	15,23222	<,0001	
10-12	5-7	10,63095	7,48478	13,77713	<,0001	
7-9	2-4	9,24441	6,38001	12,10880	<,0001	
5-7	<2	8,85511	7,16055	10,54967	<,0001	
10-12	7-9	7,09333	3,20880	10,97786	0,0004	
5-7	2-4	5,70679	3,97081	7,44276	<,0001	
7-9	5-7	3,53762	0,44077	6,63446	0,0252	
2-4	<2	3,14832	1,92936	4,36728	<,0001	