

Treatment	Newly Admitted	Not Newly Admitted				
A	15	15	30	900	225	225
B	20	10	30	900	400	100
C	30	10	40	1600	900	100
	65	35	100	3400		1950
	4225	1225	5450			

k 3
b 2
n 6
CM 1666.6667
TSS 1.17
SST 33.3333
SSB 150
SSE -182.1633

Source	df	SS	MS	F
Treatments	2	33.3333	16.6667	-0.1830
Blocks	1	150	150	-1.64687
Error	2	-182.1633	-91.0817	
Total	5	1.17		

Step 1 Ho $\mu_A = \mu_B = \mu_C$
Ha There is a difference in the mean number of patients per treatment

Step 2 alpha 0.05
v1 2
v2 2
f(0.05,2,2) 19

Step 3 F -0.182985965

Step 4 Do not reject Ho since $F_{computed} = -0.1830 < F(0.05,2,2) = 19$ and claim that there is no difference in the mean no. of patients per treatment