

Table 1: Distribution of Baseline Factors in Assessable Patients

Baseline Factors	Glutamine (n=21)	Control (n=28)	p-value
Age, years			
Median	55.0 (26-82)	54.6 (33-81)	
Mean	54.4	56.1	0.392
Clinical stage:			
IB-IIA	12	24	
IIB-IVA	9	4	0.056
Surgery method			
Without Radical Hysterectomy	15	18	
With Radical Hysterectomy	6	10	0.826
Radiation technique			
Extended fields with brachytherapy	5	5	
Whole pelvis fields with brachytherapy	16	23	0.878
Pelvis total dose (Whole pelvis + boost)			
50.4Gy	17	28	
>50.4Gy	4	0	0.060
Chemotherapy cycles			
4	6	5	
5-6	15	23	0.587
Total treatment days			
Median	54.0	51.5	
Mean	53.7	52.6	0.684
Baseline stools per day			
1-2	21	27	
3	0	1	1.0

Table 3: Mean duration (weeks) of diarrhea between these two groups of patients

Diarrhea durations	Glutamine (n=21)	Control (n=28)	P
≥ Grade 1	2.0	2.2	0.185
≥ Grade 2	1.2	1.5	0.542
≥ Grade 3	0.14	1.3	0.027*

Table 2: Measures of Efficacy

Measures of Factors	Glutamine (n=21)	Control (n=28)	p-value
Any diarrhea			
No	6	9	
Yes	15	19	0.788
Maximal grade of acute diarrhea			
0	6	9	
1	8	8	
2	6	2	
3	1	9	0.043*
Nausea / anorexia			
0	8	15	
1	8	8	
2	4	4	
3	1	1	0.764
Abdominal cramping			
0	14	18	
1	5	8	
2	2	2	0.907
Antidiarrhea agent used			
Kaopectin			
No	16	17	
Yes	5	11	0.359
Imodium			
No	19	18	
Yes	2	10	0.047*
Imodium dosage (mg)	0.38+-1.2	8.64+-14.06	0.010*
Dysuria			
0	12	17	
1	3	8	
2	6	3	0.202
Residual lesion noted on the last day of CCRT			
Yes	3	4	
No	18	24	1.0

*Statistically significant. ($p \leq 0.05$)*Statistically significant. ($p \leq 0.05$)