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What is the impact of diabetes mellitus on radiation induced acute proctitis after radical radiotherapy for adenocarcinoma prostate? A prospective longitudinal study

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Table 1. Patient characteristics (n=716)

Characteristic	Overall group	DM		P value
		Yes (n=100)	No (n=616)	
Age (y)				0.251
Mean	67.44	68.18	67.32	
SD	6.77	6.86	6.75	
Follow-up (y)				0.107
Mean	3.36	3.05	3.41	
SD	2.05	1.90	2.07	
T stages				0.906
T0	5	0	5	
T1	77	12	65	
T2	316	43	273	
T3	311	44	267	
T4	7	1	6	
Gleason score				0.583
2-6	145	22	123	
7 (3+4)	195	23	172	
7 (4+3) -10	376	55	321	
PSA before treatment				0.917
<10	263	37	226	
10-20	248	36	212	
>20	205	27	178	
Anti-hypertensive medications				0.367
On ACEIs	161	74	87	
Not on ACEIs	555	26	529	
Comorbidity				0.456
non	517	67	450	
1	163	27	136	
≥2	36	6	30	
Proctitis grades				< 0.001
Grade 0	319	2	317	
Grade 1	281	30	251	
Grade 2	81	42	39	
Grade 3	24	16	8	
Grade 4	11	10	1	
Grade 5	0	0	0	

Abbreviations: ACEIs=angiotensin converting enzyme inhibitors; PSA = prostate specific antigen; SD = standard deviation.