

**TABLE E-1 Comorbidities of Patients**

Comorbidity	Total No. of Patients (N = 172)	Group 1 (BSTC Fibrin Glue)*† (N = 43)	Group 2 (Tissucol)† (N = 42)	Group 3 (Tranexamic Acid)† (N = 44)	Group 4 (Control)† (N = 43)	P Value
Hypertension	112	29	22	32	29	0.231
Diabetes	26	9	1	9	7	0.031
Previous knee surgery	24	5	6	8	5	0.831
Chronic pulmonary disease	16	4	6	3	3	0.653
Chronic renal failure	10	3	3	2	2	0.895
Chronic hepatopathy	8	2	0	2	4	0.256
Rheumatic disease	5	2	2	1	0	0.516

\*BSTC = Blood and Tissue Bank of Catalonia. †The values are given as the number of patients.

**TABLE E-2 Adverse Events**

	Total (N = 172)	Group 1 (BSTC Fibrin Glue)* (N = 43)	Group 2 (Tissucol) (N = 42)	Group 3 (Tranexamic Acid) (N = 44)	Group 4 (Control) (N = 43)	P Value
No. of patients with adverse events	41	11	11	6	13	0.297
Adverse events						
Transient stroke	1	0	0	1	0	
Canker sores	1	0	0	0	1	
Nosocomial bronchitis	1	0	0	0	1	
Contact dermatitis	1	1	0	0	0	
Vesicular dermatitis	1	0	0	0	1	
Diarrhea	3	0	1	0	2	
Hepatic encephalopathy	1	0	1	0	0	
Death	1	0	1	0	0	
Fever	1	0	0	1	0	
Right limb phlebitis	1	1	0	0	0	
Atrial flutter	1	1	0	0	0	
Hyperglycemia	1	0	0	0	1	
Hematoma	6	0	3	1	2	
Hematuria	1	1	0	0	0	
Hypertension	5	1	1	0	3	
Hypokalemia	3	1	0	1	1	
Hypotension	1	0	1	0	0	
Wound infection	3	0	1	1	1	
Urinary infection	2	1	0	0	1	
Shortness of breath	1	0	1	0	0	
Paralysis of external popliteal sciatic nerve	4	1	1	0	2	
Pruritus	2	1	1	0	0	
Skin rash	8	3	2	2	1	
Rectal bleeding	1	0	0	0	1	
Reoperation	4	1	1	1	1	
Total no. of adverse events	55	13	15	8	19	0.633

\*BSTC = Blood and Tissue Bank of Catalonia.