

Reference	Indication for thrombolysis	Number of patients	Type of surgery	Time since surgery	Outcome
17	PE	17	Gastrectomy, resection of cholangiocarcinoma, lobectomy, THR, CS, internal fixation of the spine, open reduction/fixation of tibia or fibula	Within 3 weeks (14 within 6 days, 11 within 3 days)	Mild haematuria or surgical site bleeding in 71%. One death due to PE.
16	PE	1. 4 2. further 9 in review of Japanese literature	lobectomy	1. 2– 7 days 2. 6 between day 1 -6, 2 day 11, 1 day 22	1. no bleeding 2. 2 deaths (thrombolysed day 1 and 4) without further information.
14	PE	1	Lobectomy	5 days	No bleeding
15	PE	3	Lobectomy	0 – 5 days	Surgical site bleeding with transfusion in 2, massive haemorrhage in 1. All survived.
21	PE	1	Lobectomy	2 days	No major bleeding
20	PE	1	Lobectomy	2 days	Massive haemorrhage requiring 21 units red cells. Survived.
18	PE	2	Pneumonectomy	2 days	Massive haemorrhage in 1. Both survived.
19	PE	1	Multitrauma with severe bleeding	4 days	Massive bleeding. Survived.
25	PE	9	Craniotomy in 7, laminectomy in 1, VP shunt in 1	1 on day7, 4 on days 8 – 14, 2 on days 14 – 21, 3 on days 22 - 34	Subgalleal haematoma in 1. This patient died of recurrent PE 6 days later.
26	PE	1	Roux and Y gastric bypass	5 days	
24	Prosthetic valve thrombosis	1	Subtotal proctocolectomy with ileorectal anastomosis	6 days	No major bleeding
23	PE	1	Laparotomy	1	Intraperitoneal haemorrhage requiring 26 units red cells and repeat laparotomy day 6
22	Stroke	1	THR	2 days	Surgical site bleeding requiring 3 units red cells
36	PE	1	TKR	5 days	Minor wound site bleeding
37	PE	1	Pulmonary endarterectomy	Day 5	No bleeding
27	PE	1	Caesarian section	Day 0	Massive haemorrhage. Survived.
30	PE	1	Caesarian section	Day 0	Massive haemorrhage. Survived.
29	Stroke	2	Dental surgery	Day 5 and day 7	Mouth bleeding

28	Stroke	1	Rhytidectomy and blepharoplasty	1 day	Haematoma requiring evacuation
33	MI	1	Cataract surgery	2 days	Orbital haematoma resulting in blindness
35	PE	2	Sarcoma resection thigh & open reduction and fixation of the wrist	Day 13 & day 1	No bleeding & haematoma requiring evacuation
32	PE	1	Hemiarthroplasty for fractured neck of femur	2 weeks	Bilateral orbital haematoma. No wound site bleeding.
31	PE	1	Abdominal aneurysm repair	2 weeks	No bleeding.
34	Stroke	1	Severe head trauma	3 weeks	Fatal ICH
13	stroke	8	Past history of meningioma resection, shunt insertion for normal pressure hydrocephalus and severe cerebral contusion	n/a	No bleeding

**Online Data Supplement:**

**Table 3: Thrombolysis following surgery: case reports and series in the literature**