

Supplemental Table 1: Management of treatment and outcomes in patients with mechanical complications

Patient	Before or after a state of emergency declaration (B/A)	Age (y)	Gender	Late presentation	Emergent CAG	Primary PCI	Mechanical complication	Surgical treatment	In-hospital death	Cause of death
1	B	83	F	N	Y	Y	PMR	MVR	Y	Sepsis
2	B	69	M	Y	N	N	CR	Repair	N	
3	B	70	F	N	N	N	CR	Drainage	Y	Cardiac death
4	B	86	F	Y	Y	N	VSR	None	Y	Cardiac death
5	B	88	F	N	Y	Y	CR	Drainage	Y	Cardiac death
6	B	71	F	N	Y	Y	VSR	Repair	N	
7	B	87	F	Y	Y	N	PMR	None	Y	Cardiac death
8	B	58	M	N	Y	Y	CR	Drainage	N	
9	B	77	M	N	N	N	CR	Repair	Y	Cardiac death
10	B	85	M	N	N	N	CR	Drainage	N	
11	B	69	M	Y	Y	N	VSR	Repair	N	
12	B	57	M	N	Y	Y	FWR	None	Y	Cardiac death
13	B	88	F	N	Y	Y	VSR	Repair	N	
14	A	87	F	N	Y	N	FWR	Repair	N	
15	A	70	F	Y	Y	N	VSR	Repair	N	
16	A	69	F	Y	Y	N	VSR	Repair	N	
17	A	76	F	Y	N	N	CR	Repair	N	
18	A	81	M	Y	Y	N	CR	Drainage	Y	Cardiac death
19	A	70	F	Y	Y	N	FWR	None	Y	Cardiac death
20	A	85	F	Y	N	N	CR	Repair	N	
21	A	71	M	N	Y	N	FWR	Repair	N	
22	A	70	M	Y	Y	N	VSR	Repair	N	

A: after; B: before; CAG: coronary angiography; CR: contained rupture; F: Female; FWR: free wall rupture; M: Male; MVR: mitral valve replacement; N: no; PCI: percutaneous coronary intervention; PMR: papillary muscle rupture; Y: yes; VSR: ventricular septal rupture.