

Prognostic impact of pericardial drainage and anti-inflammatory drug treatment in severe idiopathic pericardial effusion

Supplementary data

Table 1 of the supplementary data. Univariate and multivariate analysis to predict echocardiographic signs of haemodynamic compromise

	Haemodynamic compromise					
	Univariate			Multivariate		
	HR	95%CI	P	HR	95%CI	P
Age (by 1 year increment)	0.99	0.97-1.01	.380			
Sex (Male)	1.14	0.59-2.21	.690			
Smoking habit	1.55	0.52-4.66	.434			
Anticoagulation	0.88	0.37-2.06	.768			
Fever	1.44	0.68-3.04	.336			
Maximum diameter (by 1 mm increment)	1.06	1.02-1.09	.002	1.05	1.02-1.09	.004
Type of effusion (loculated Vs circumferential)	0.47	0.22-1.04	.062	0.58	0.25-1.31	.190
Creatinin (by 1 mg/dl increment)	0.94	0.61-1.46	.787			
Charlson score index (by 1 point increment)	0.93	0.82-1.06	.271			

Table 2 of the supplementary data. Causes of death in the population of patients with severe idiopathic pericardial effusion at 2-years of follow-up.

Cause of death	N = 33
Cardiac death	10 (30.3)
Cerebrovascular	1 (3.0)
Oncological	2 (6.1)
Infectious	6 (18.2)
Other causes	3 (9.1)
Unknown	11 (33.3)

Data are expressed as no. (%).

Table 3 of the supplementary data. Causes of death of patients who received / did not received anti-inflammatory drugs at 2-years of follow-up.

Cause of death	Treated with anti-inflammatory drugs (n = 4)	Not treated with anti-inflammatory drugs (n = 29)
Cardiac death	1 (25.0)	9 (31.0)
Cerebrovascular	1 (25.0)	0 (0.0)
Oncological	2 (50.0)	0 (0.0)
Infectious	0 (0.0)	6 (20.7)
Other causes	0 (0.0)	3 (10.3)
Unknown	0 (0.0)	11 (37.9)

Data are expressed as no. (%).

Figure 1 of the supplementary data - Kaplan Meier survival analysis in 94 patients with idiopathic severe pericardial effusion without echocardiographic signs of haemodynamic compromise, stratified by anti-inflammatory drugs (AD) treatment. Four therapeutic alternatives are represented: drainage and AD treatment (solid red line), drainage and no AD treatment (dashed red line), no drainage and AD treatment (solid blue line) and no drainage/no AD treatment (dashed blue line).

