

Supplemental Table for:  
Aspirin Is Associated with Improved Survival in Severely Thrombocytopenic Cancer Patients with Acute Myocardial Infarction  
Attila Feher et al.

**Table S1. Regression analysis for 30 days – entire patient cohort**

Variable	Predictors of overall survival				Predictors of cardiovascular death free survival			
	Univariate Odds ratio	Univariate p	Multivariate Odds ratio	Multivariate p	Univariate Odds ratio	Univariate p	Multivariate Odds ratio	Multivariate p
Aspirin	<b>0.20 (0.09-0.44)</b>	<b>&lt;0.001</b>	<b>0.26 (0.09-0.55)</b>	<b>0.001</b>	<b>0.16 (0.07-0.38)</b>	<b>&lt;0.001</b>	<b>0.24 (0.08-0.69)</b>	<b>0.008</b>
Beta blocker	0.33 (0.11-1.01)	0.053	N/A	N/A	<b>0.30 (0.10-0.92)</b>	<b>0.034</b>	NS	NS
ACE I/ARB	<b>0.18 (0.06-0.55)</b>	<b>0.003</b>	<b>0.20 (0.06-0.66)</b>	<b>0.008</b>	<b>0.14 (0.04-0.49)</b>	<b>0.002</b>	<b>0.15 (0.03-0.77)</b>	<b>0.024</b>
Statin	<b>0.34 (0.15-0.73)</b>	<b>0.006</b>	NS	NS	<b>0.28 (0.13-0.63)</b>	<b>0.002</b>	NS	NS
Low risk stage	<b>0.26 (0.12-0.58)</b>	<b>0.001</b>	<b>0.28 (0.11-0.7)</b>	<b>0.006</b>	<b>0.28 (0.13-0.63)</b>	<b>0.002</b>	NS	NS
Low/mod ODR	<b>0.28 (0.13-0.62)</b>	<b>0.002</b>	NS	NS	<b>0.26 (0.12-0.57)</b>	<b>0.001</b>	<b>0.29 (0.10-0.85)</b>	<b>0.024</b>
Absence of sTP	<b>0.26 (0.19-0.60)</b>	<b>0.001</b>	NS	NS	<b>0.25 (0.11-0.57)</b>	<b>0.001</b>	NS	NS
Prior BMT	1.24 (0.48-3.20)	0.65	N/A	N/A	0.73 (0.34-1.56)	0.41	N/A	N/A
Diagnosed >2y	0.88 (0.41-1.88)	0.74	N/A	N/A	0.74 (0.25-2.18)	0.58	N/A	N/A
Plt transfusion	<b>2.16 (1-4.63)</b>	<b>0.049</b>	NS	NS	<b>2.21 (1.02-4.79)</b>	<b>0.04</b>	NS	NS
EF <45%	2.4 (0.99-5.5)	0.052	N/A	N/A	<b>2.58 (1.09-6.1)</b>	<b>0.03</b>	NS	NS
BMI	1.05 (0.99-1.11)	0.079	N/A	N/A	<b>1.06 (1.002-1.24)</b>	<b>0.04</b>	NS	NS
STEMI	1.89 (0.65-5.45)	0.24	N/A	N/A	2.09 (0.72-6.1)	0.17	N/A	N/A
Age	1 (0.97-1.03)	0.93	N/A	N/A	1.0 (0.97-1.03)	0.99	N/A	N/A
Female	1.3 (0.58-2.96)	0.53	N/A	N/A	1.38 (0.61-3.13)	0.44	N/A	N/A
Diabetes	1.5 (0.66-3.44)	0.34	N/A	N/A	1.7 (0.74-3.9)	0.21	N/A	N/A
HTN	1.17 (0.39-3.55)	0.78	N/A	N/A	0.7 (0.33-1.51)	0.36	N/A	N/A

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Hodgkin Lymphoma	0.33 (0.037-2.9)	0.317	N/A	N/A	0.36 (0.04-3.19)	0.36	N/A	N/A
WBC count	0.99 (0.85-1.22)	0.96	N/A	N/A	0.99 (0.98-1.01)	0.58	N/A	N/A
Hemoglobin	0.64 (0.31-1.33)	0.23	N/A	N/A	1.001 (0.83-1.23)	0.93	N/A	N/A
Cr>1.5	1.27 (0.57-2.8)	0.56	N/A	N/A	1.22 (0.54-2.73)	0.63	N/A	N/A

N/A = not entered into the multivariate model, NS = not significant

Abbreviations - ACE I: Angiotensin Converting Enzyme Inhibitor, ARB: Angiotensin Receptor Blocker, ODR: overall disease risk, sTP: severe thrombocytopenia, BMT: bone marrow transplant, Revasc: revascularization, Plt: platelet, EF: ejection fraction, STEMI: ST elevation myocardial infarction, WBC: white blood cell count, cr: creatinine