

Table S1. Univariate analysis Cox Proportional-Hazards Model of baseline characteristics for a composite endpoint of all-cause death, myocardial infarction, recurrent hospitalization for heart failure, stent thrombosis, or in-stent restenosis

Variable	HR	95%CI	P value
Age	1.06	1.01 - 1.11	0.01
Sex	0.64	0.18 - 2.34	0.52
Body Mass index	0.92	0.83 - 1.01	0.09
Diabetes Mellitus	0.74	0.23 - 2.34	0.61
Hypertension	1.27	0.40 - 3.99	0.67
Congestive Heart Failure	10.22	1.29 - 80.68	0.02
Troponin-1	1.18	0.71 - 1.97	0.51
Previous MI	3.03	0.94 - 9.75	0.06
Stroke	9.20	1.94 - 43.43	0.005
Chronic Kidney Disease	1.08	0 - Inf	0.99
Peripheral vascular disease	3.98	0.51 - 30.71	0.18

HR, hazardous ratio; CI, confidence interval; MI, myocardial infarction.

Table S2. Univariate analysis Cox Proportional-Hazards Model of inflammatory cells for a composite endpoint of all-cause death, myocardial infarction, recurrent hospitalization for heart failure, stent thrombosis, or in-stent restenosis

Variable	HR	95%CI	P value
CD14+/HLA-DR+	3.80	1.19 - 12.13	0.02
CD14+CD16- Monocytes	0.94	0.32 - 2.71	0.91
CD14+CD16-/CCR2+	0.67	0.22 - 2.00	0.47
CD14+CD16-/CD11b+	1.94	0.65- 5.79	0.23
CD14+CD16-/CD42b+	1.44	0.51 - 4.03	0.48
CD14++CD16+ Monocytes	1.28	0.45 - 3.68	0.63
CD14++CD16+/ CCR2+	1.24	0.44 - 3.48	0.68
CD14++CD16+/ CD11b+	0.62	0.20 - 1.84	0.39
CD14++CD16+/ CD42b+	1.61	0.57 - 4.54	0.36
CD14+CD16++ Monocytes	3.48	1.08 - 11.26	0.03
CD14+CD16++/ CCR2+	2.73	0.91 - 8.11	0.07
CD14+CD16++/ CD11b+	4.99	1.46 - 7.06	0.01
CD14+CD16++/ CD42b+	2.86	0.95 - 8.55	0.05

HR, hazardous ratio; CI, confidence interval.

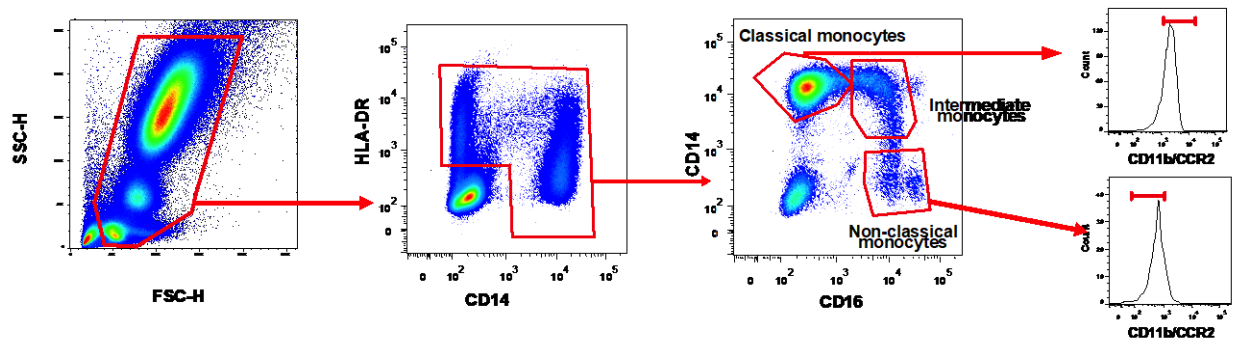


Figure S1. Flow cytometry gating strategy demonstrating the gating method for monocytes and their classification into classical, intermediate, and non-classical monocytes.