

SUPPLEMENT

Galectin-1 is Associated with the Severity of Coronary Artery Disease and Adverse Cardiovascular Events in Patients Undergoing Coronary Angiography

Ruey-Hsing Chou^{1,2,3,4}, Shao-Sung Huang^{1,4,5,*}, Chin-Sung Kuo^{4,6}, Shen-Chih Wang^{7,8}, Yi-Lin Tsai^{1,3}, Ya-Wen Lu^{1,3}, Chun-Chin Chang^{1,3,4}, Po-Hsun Huang^{1,2,3,4,*}, Shing-Jong Lin^{1,3,4}

¹ Division of Cardiology, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan

² Department of Critical Care Medicine, Taipei Veterans General Hospital, Taipei, Taiwan

³ Cardiovascular Research Center, National Yang-Ming University, Taipei, Taiwan

⁴ Institute of Clinical Medicine, National Yang-Ming University, Taipei, Taiwan

⁵ Healthcare and Management Center, Taipei Veterans General Hospital, Taipei, Taiwan

⁶ Division of Endocrinology and Metabolism, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan

⁷ Department of Anesthesiology, Taipei Veterans General Hospital, Taipei, Taiwan

⁸ School of Medicine, National Yang Ming University, Taipei, Taiwan

Supplement table 1. Correlation coefficients of circulating galectin-1, hsCRP concentration, anatomical SYNTAX score (SYNTAX Sc), and various clinical variables

Variables	Galectin-1		hsCRP		SYNTAX Sc	
	R	P value	R	P value	R	P value
Age (years)	0.252	<0.001	0.130	<0.001	0.266	<0.001
Body mass index (kg/m ²)	0.056	0.018	0.102	0.004	-0.016	0.688
White blood cells (K/cumm)	0.112	<0.001	0.190	<0.001	0.109	0.006
Hemoglobin (g/dL)	-0.229	<0.001	-0.181	<0.001	-0.185	<0.001
Fasting glucose (mg/dL)	0.077	0.032	0.077	0.036	0.208	<0.001
Creatinine (mg/dL)	0.496	<0.001	0.198	<0.001	0.270	<0.001
Total cholesterol (mg/dL)	-0.071	0.042	-0.042	0.242	-0.145	<0.001
Triglycerides (mg/dL)	0.144	<0.001	0.089	0.013	0.058	0.155
Hs-CRP (mg/dL)	0.293	<0.001	--	--	0.234	<0.001
SYNTAX Sc	0.275	<0.001	0.234	<0.001	--	--
LV ejection fraction (%)	-0.160	0.004	-0.158	0.005	-0.250	<0.001

Hs-CRP, high sensitive C-reactive protein; LV ejection fraction, left ventricular ejection fraction.