

Parameter	TG/HDL-C Ratio	
	Spearman's r	p-value
NYHA class	0.09	>0.05
6MWD	-0.1	>0.05
SpO ₂	0.04	>0.05
mRA	0.11	>0.05
mPAP	0.12	>0.05
Ci	-0.16	>0.05
PVR	0.07	>0.05

Table S2. Correlations between TG/HDL-C ratio and clinical disease parameters in females with PAH. Selected parameters such as NYHA class, 6MWD, baseline pulse oximetry (SpO₂), and hemodynamics are not directly correlated with the TG/HDL-C ratio. PAH = Pulmonary Arterial Hypertension, NYHA = New York Heart Association Functional Class, 6MWD = 6-Minute Walk Distance, mRA = mean right atrial pressure, mPAP = mean pulmonary artery pressure, Ci = cardiac index, PVR = pulmonary vascular resistance, and TG/HDL-C = Triglyceride (TG) to high-density lipoprotein cholesterol (HDL-C) ratio.