

Supplementary material

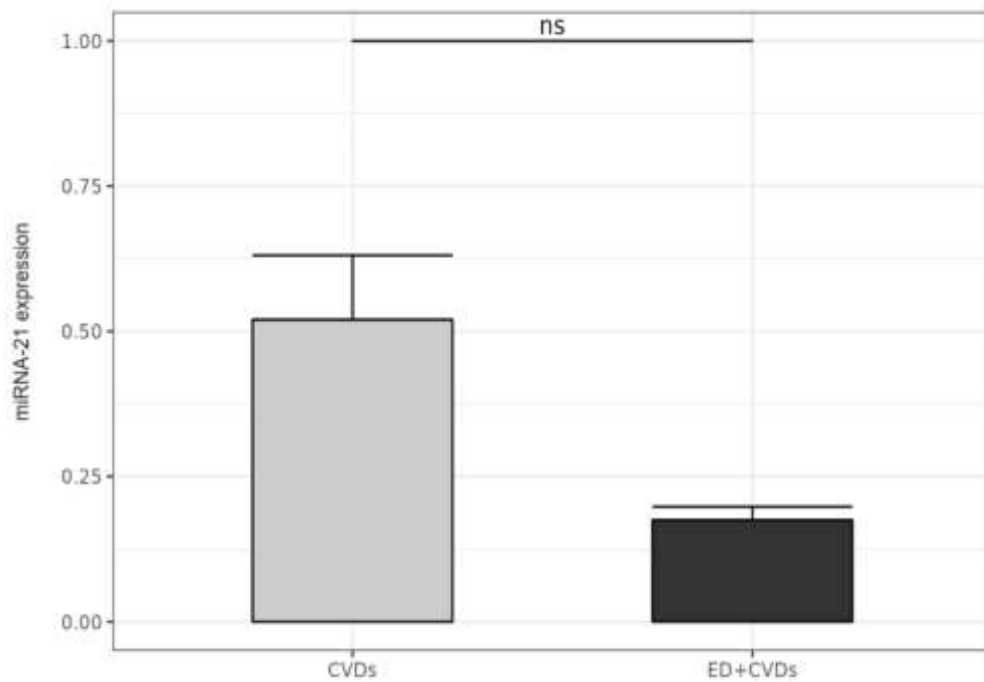


Figure S1. Enhanced plot of Figure 1: relative expression of miRNA-21 between patients with cardiovascular disease (CVDs) and patients with both pathologies (ED + CVDs); ns: not significant.

Table S1. MicroRNA-21 and RNU6B (endogenous control) expression. Data obtained by qPCR to determine the relative expression of miRNA-21 by $2^{-\Delta\Delta C_t}$ method [22], of the patients in group 1 – control erectile dysfunction (ED); 2 – control cardiovascular diseases (CVDs); 3 – cases with both pathologies.

	Control Erectile Dysfunction (ED)	Control Cardiovascular diseases (CVDs)	Cases ED + CVDs
miRNA-21 expression (mean (SD))	23 (6)	27 (3)	30 (1) *+
RNU6B expression (mean (SD))	31 (2)	33 (1)	35 (1)

*: $p < 0.05$ between the control erectile dysfunction patients (ED) vs. cases; +: $p < 0.05$ between the control cardiovascular disease patients (CVDs) vs. cases.