Supplementary Material

Global Oxidative Status Is Linked to Calcific Aortic Stenosis: The Differences due to Diabetes Mellitus and the Effects of Metformin

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Table S1. Correlation of inflammatory markers with metformin treatment.

	r	*p*-value
Leukocyte count	0.05	0.693
Fibrinogen	0.18	0.337

Table S2. Statistical differences of oxidative damage and antioxidant defense markers. *p*-values from ANOVA *t*-test and Bonferroni post hoc are shown. C: control; CAS: calcific aortic stenosis; T2DM: diabetes mellitus type 2; Ns: non-significant; MET: metformin.

	ANOVA	**C vs Total CAS**	**C vs CAS + T2DM + MET**	**CAS vs CAS + T2DM + MET**
Protein carbonyls	0.000	0.000	ns	0.000
oxLDL	0.005	ns	0.004	0.216
8-OHdG	0.732	ns	ns	ns
XOD activity	0.000	0.000	ns	0.000
Catalase activity	0.001	0.003	ns	0.006
SOD activity	0.593	ns	ns	ns
TAC	0.000	0.000	0.002	ns
OxyScore	0.000	0.002	ns	0.001
AntioxyScore	0.088	ns	ns	ns

Table S3. Correlation of fibrinogen levels with oxidative stress markers.

	r	*p*-value
Protein carbonyls	−0.149	0.425
oxLDL	−0.009	0.454
8-OHdG	−0.081	0.665
XOD activity	−0.253	0.170
Catalase activity	−0.117	0.532
SOD activity	−0.111	0.552
TAC	0.014	0.939
OxyScore	−0.231	0.211
AntioxyScore	−0.129	0.488