

Supplementary information for:

“Lp(a) is not associated with diabetes but affects fibrinolysis and clot structure *ex vivo*”

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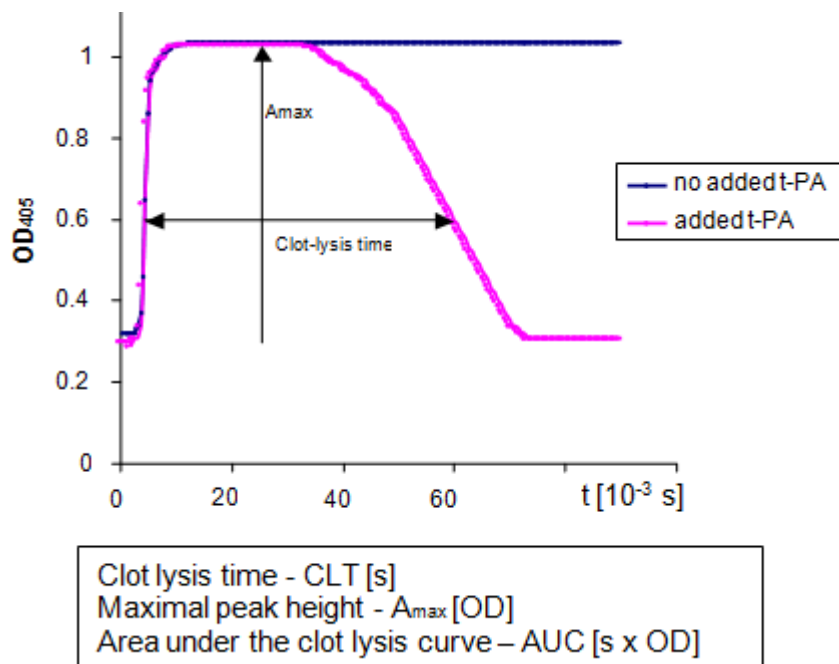
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Supplementary Figures

Supplementary Figure S1: Clot lysis curve and variables determined by the graph.

Typical turbidity curve registered at OD405 showing fibrin polymerization induced by recalcification of human plasma and t-PA supported fibrinolysis. The main fibrinolysis inhibitors PAI-1 and TAFI were masked with the anti-PAI antibody MAI 12 and the TAFI inhibitor AZD9684. Clot lysis time (CLT) [s] was calculated by the software as the time from maximal clotting velocity ($v_{\max \text{ clot}}$) to the time of maximal lysis velocity ($v_{\max \text{ lys}}$). The difference in OD405 from baseline to peak (the maximum of the clot lysis curve) is named $A_{\max}$ [OD]. The area under the clot lysis curve AUC [OD x s] is calculated by the software and is reciprocal to the fibrinolysis potential ($1/\text{AUC}$).



Supplementary Figure S2: Correlation between DIWA and ReDIWA Lp(a) levels.

- (a) Scatter plot of Lp(a) levels in DIWA measured by Immune turbidimetry (ITM) and ReDIWA (ELISA) for the same patient. The equation and solid line is fitted by means of Deming regression. The equation for the line is

$$\log_{10}(Lp(a), ReDIWA) = -0.44 + 1.10 \log_{10}(Lp(a), DIWA)$$

- (b) A scatter plot of ReDIWA versus DIWA Lp(a) values adjusted by means of the equation in (a).

