## **Supplementary information to:**

## **Review article:**

## IMPAIRED VASCULAR RELAXATION IN TYPE 2 DIABETES: A SYSTEMATIC REVIEW AND META-ANALYSIS

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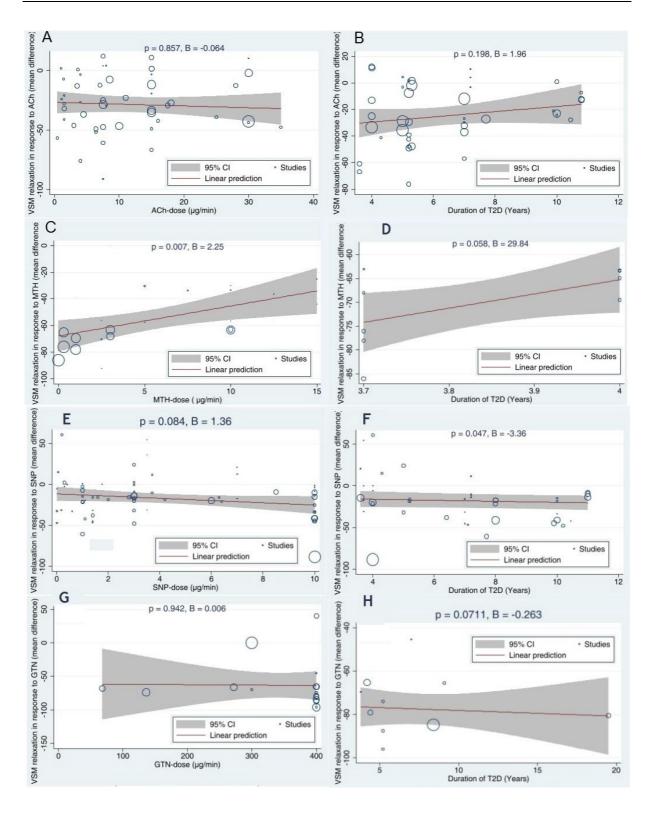
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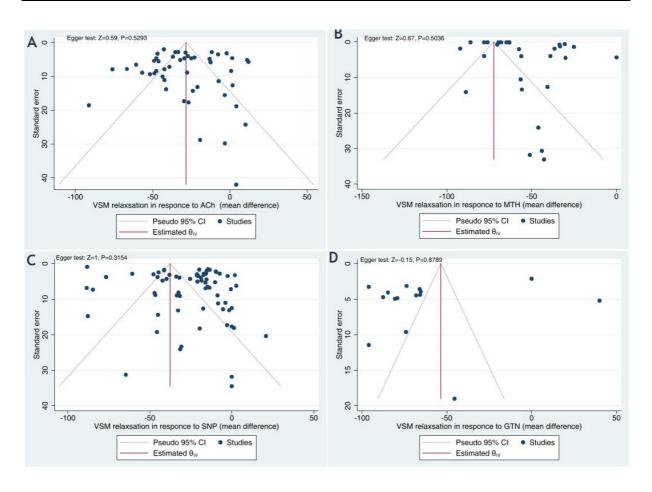
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**Supplementary Figure 1:** Meta-regression analysis explores the association between weighted mean differences in vascular smooth muscle (VSM) relaxation and four factors: acetylcholine (ACh) dose ( $\bf A$ ), duration of T2D in patients receiving ACh ( $\bf B$ ), methacholine (MTH) dose ( $\bf C$ ), and duration of T2D in patients receiving MTH ( $\bf D$ ), sodium nitroprusside (SNP) dose ( $\bf E$ ), duration of type 2 diabetes (T2D) in patients receiving SNP ( $\bf F$ ), glyceryl trinitrate (GTN) dose ( $\bf G$ ), and duration of T2D in patients receiving GTN ( $\bf H$ ). CI, confidence interval



Supplementary Figure 2: Funnel plot of studies included ACh ( $\bf A$ ), MTH ( $\bf B$ ), SNP ( $\bf C$ ), and GTN ( $\bf D$ ) in the meta-analysis. CI, confidence interval