**Figure 4. Graphic summary of the associations between periconceptional maternal dietary intake and first-trimester utero-placental vascular development.**



From top to bottom: Maternal periconceptional dietary intake of ultra-processed food, total energy, carbohydrates, fats, proteins and adherence to Western, Mediterranean and Snack dietary pattern. Green + sign = positive association. Grey x sign = no association. PV = placenta volume. uPVV = utero-placental vascular volume. uPVS = utero-placental vascular skeleton.