**Supplementary Figure 1** Correlation between ΔC-peptide and PCGR
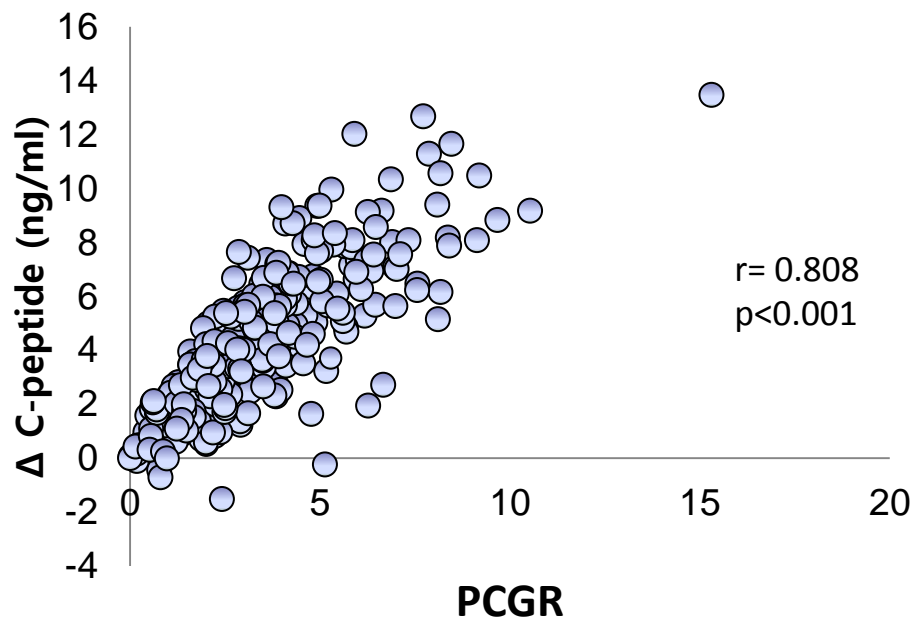
**Supplementary Table 1** Analyses to determine the variables associated with PCGR

| Variable | Model 1* | | Model 2** | |
|---|---|---|---|---|
| | STD β | P | STD β | P |
| Duration of diabetes (years) | **-0.133** | **0.010** | **-0.212** | **<0.001** |
| Insulin use at baseline (0=no, 1=yes) | **-0.119** | **0.029** | **-0.264** | **<0.001** |
| mean GA (%) | **-0.336** | **<0.001** | - | - |
| mean HbA$_{1c}$ (%) | -0.058 | 0.452 | - | - |
| ΔGA/HbA$_{1c}$ (end-point, nadir-point) | - | - | **-0.107** | **0.032** |

*Model 1 was adjusted for age (years), sex (0=female, 1=male), body mass index (kg/m$^2$), waist circumference (cm), hypertension (0=no, 1=yes), and estimated glomerular filtration rate (ml/min/1.73m$^2$). **Model 2 was additionally adjusted for ΔGA/HbA$_{1c}$ (end-point, baseline). Values with statistical significance are printed in bold.