Supplemental Table 2. Output of multivariate regression analyses incorporating a threshold for insulin sensitivity (IS) score at which the slope of the relationship between IS score and albuminuria changes, versus no threshold, stratified by diabetes type. Thresholds were identified through a segmented regression approach.

|  |  |  |
| --- | --- | --- |
|  | Type 1 Diabetes | Type 2 Diabetes |
| **Model with Threshold**IS score threshold (p-value)Adjusted R square of full modelF statistic of full modelp-value of full model | 6.7 (0.09)0.039.4<0.001 | 4.7 (<0.001)0.1013.6<0.001 |
| **No Threshold Model**IS score threshold (p-value)Adjusted R square of full modelF statistic of full modelp-value of full model | N/A0.039.2<0.001 | N/A0.063.60.001 |

IS = Insulin sensitivity; Adjusted models include: IS, diabetes autoantibodies, age, gender, ethnicity, systolic blood pressure Z-score and diabetes duration.