

Supplemental Table 1. Results of Multivariable Linear Regressions Examining the association of increasing MetS criteria on affect and cognition when considering a diagnosis of Type 2 diabetes as a MetS criterion regardless of glucose levels.

| Variables | Affect | | Cognition [‡] | |
|------------------------------------|--------------------------|---------------------------|------------------------|----------------|
| | CES-D B (SE) | LRN B (SE) | MEM B (SE) | ExFx B (SE) |
| African American (vs White) | 0.83 (1.25) | -0.19 (0.18) | -0.28 (0.18) | -0.06 (0.14) |
| MetS Criteria Met | | | | |
| 1or2 vs 0 | 1.90 (1.11) ^T | -0.27 (0.16) ^T | -0.41 (0.16)** | -0.17 (0.13) |
| 3+ vs 0 | 4.23 (1.16)*** | -0.41 (0.17)* | -0.49 (0.17)** | -0.17 (0.14) |
| 3+ vs 1or2 | 2.33 (0.90)* | -0.14 (0.13) | -0.08 (0.13) | -0.00 (0.10) |

NOTE: ***p<0.001; **p<0.01; *p<0.05; ^Tp>0.05 and p≤0.10;

MetS=Metabolic Syndrome; CES-D=Center for Epidemiologic Studies of Depression; LRN=composite z-score for Learning; MEM=composite z-score for Memory; ExFx=composite z-score for Executive Functioning. All analyses are adjusted for age, race, and pVIQ. ‡Cognitive outcomes were also adjusted for the CES-D.