

Supplemental Table 3: Distribution (percentages) of Zung Self-rating Depression Scale items generating the highest raw score (4) at baseline among the CAD patients with sleepy vs nonsleepy OSA phenotypes

| | | Nonsleepy OSA n=237 | Sleepy OSA n=149 |
|----|--|------------------------|---------------------|
| 1 | I feel down-hearted and blue (most of the time) | 1.3 | 0.0 |
| 2 | Morning is when I feel the best (a little of the time) | 18.6 | 16.1 |
| 3 | I have crying spells or feel like it (most of the time) | 0.8 | 1.3 |
| 4 | I have trouble sleeping at night (most of the time) | 4.6 | 5.4 |
| 5 | I eat as much as I used to (a little of the time) | 13.9 | 12.1 |
| 6 | I still enjoy sex (a little of the time) | 26.6 | 25.5 |
| 7 | I notice that I am losing weight (most of the time) | 6.8 | 6.7 |
| 8 | I have trouble with constipation (most of the time) | 0.8 | 0.7 |
| 9 | My heart beats faster than usual (most of the time) | 0.8 | 0.7 |
| 10 | I get tired for no reason (most of the time) | 1.3 | 4.7 |
| 11 | My mind is as clear as it used to be (a little of the time) | 9.7 | 8.1 |
| 12 | I find it easy to do the things I used to (a little of the time) | 9.3 | 10.1 |
| 13 | I am restless and can't keep still (most of the time) | 1.3 | 0.0 |
| 14 | I feel hopeful about the future (a little of the time) | 5.9 | 4.7 |
| 15 | I am more irritable than usual (most of the time) | 2.1 | 3.4 |
| 16 | I find it easy to make decisions (a little of the time) | 4.2 | 4.7 |
| 17 | I feel that I am useful and needed (a little of the time) | 7.6 | 2.7 |
| 18 | My life is pretty full (a little of the time) | 1.3 | 1.3 |
| 19 | I feel that others would be better off if I were dead (most of the time) | 2.1 | 0.7 |
| 20 | I still enjoy the things I used to do (a little of the time) | 5.1 | 3.4 |

Abbreviations: CAD, coronary artery disease; OSA, obstructive sleep apnea.