| Group by Assessment | Study name                | Std diff in means | Standard error | Variance | Lower limit | Upper limit | Z-Value | p-Value |
|---------------------|---------------------------|-------------------|----------------|----------|-------------|-------------|---------|---------|
| Diagnosis           | Coryell (2016)            | 0.000             | 0.147          | 0.022    | -0.289      | 0.289       | 0.000   | 1.000   |
| Diagnosis           | Gregersen (2011)          | 0.871             | 0.216          | 0.047    | 0.247       | 1.096       | 3.103   | 0.002   |
| Diagnosis           | Kahl (2014)               | 0.132             | 0.245          | 0.060    | -0.348      | 0.613       | 0.539   | 0.590   |
| Diagnosis           | Krishnamurthy (2008)      | 0.741             | 0.248          | 0.062    | 0.255       | 1.228       | 2.988   | 0.003   |
| Diagnosis           | Ludescher (2008)          | 0.846             | 0.447          | 0.200    | -0.033      | 1.721       | 1.893   | 0.058   |
| Diagnosis           | Ludescher (2011)          | 0.943             | 0.348          | 0.121    | 0.261       | 1.625       | 2.710   | 0.007   |
| Diagnosis           | Szczepocka (2018)         | 0.336             | 0.263          | 0.069    | -0.180      | 0.852       | 1.276   | 0.202   |
| Diagnosis           | Thakore (1997)            | 3.264             | 0.816          | 0.666    | 1.654       | 4.854       | 3.999   | 0.000   |
| Diagnosis           | Weber-Hamann (2002)       | -0.011            | 0.298          | 0.089    | -0.595      | 0.574       | 0.036   | 0.971   |
| Diagnosis           | Weber-Hamann (2006)       | -0.138            | 0.306          | 0.094    | -0.737      | 0.461       | -0.452  | 0.652   |
| Diagnosis           | Thakore (2011)            | 0.424             | 0.136          | 0.019    | 0.157       | 0.691       | 3.113   | 0.002   |
| Screening           | Vogelzangs (2010)         | 0.050             | 0.046          | 0.002    | -0.041      | 0.141       | 1.068   | 0.285   |
| Screening           | Xiong (2017)              | 0.289             | 0.109          | 0.012    | 0.086       | 0.511       | 2.751   | 0.006   |
| Overall             |                           | 0.168             | 0.228          | 0.052    | -0.279      | 0.615       | 0.738   | 0.460   |

**Supporting Information 4. Visceral adipose tissue in depressed vs. non-depressed subjects, separate for methods of depression assessment.**

Std diff, standardized difference; CI, confidence interval. Positive differences represent enlarged adipose tissue in depressed subjects compared to non-depressed subjects.