| Study | Hamm Clinic, 2012 | LaCrosse Clinic, 2013 | Pine Rest, 2013 |
|----------------------------|--------------------------------|---------------------------------|--|
| Methodology | Open-label, non-randomized | Open-label, non-randomized | Randomized, blinded to patients and raters, but not to prescribers |
| Number of patients | 44 (22 in guided, 22 unguided) | 165 (72 in guided, 93 unguided) | 49 (25 in guided, 24 in unguided) |
| Ham-D improvement | Guided: 30.8%, Unguided: 18.2% | Guided: 46.9%, Unguided: 29.9% | Guided: 30.8%, Unguided: 20.7% |
| Ham-D response rate | Not reported | Guided: 43.1%, Unguided: 26.9% | Guided: 36%, Unguided: 20.8% |
| Statistically significant? | Yes | Yes | No |

References: Winner JG et al, Discover Medicine 2013;16(89):219-227, Hall-Flavin DK et al, Pharmacogenet Genomics 2013;23(10):535-548, Hall-Flavin DK et al, Transl Psychiatry 2012;2:e172