**APPENDIX TABLE 1.** Eight phase 3 studies included in the analysis

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| --- | --- | --- | --- | --- | --- |
| Study number | Study objective | Study design | Treatment arms | Study, N\* | Duration |
|
| 30632  NCT00072774 | Efficacy, safety in MDD | Randomized DB, placebo-controlled, fixed dose | Desvenlafaxine 100 mg  Desvenlafaxine 200 mg  Desvenlafaxine 400 mg  Placebo | 470 | 8 weeks |
| 33233  NCT00277823 | Efficacy, safety in MDD | Randomized DB, placebo-controlled, fixed dose | Desvenlafaxine 50 mg/d  Desvenlafaxine 100 mg/d  Placebo | 451 | 8 weeks |
| 33326  NCT00300378 | Efficacy, safety in MDD | Randomized DB, placebo-controlled, fixed dose | Desvenlafaxine 50 mg/d  Desvenlafaxine 100 mg/d  Placebo | 485 | 8 weeks |
| 33534  NCT00384033 | Efficacy, safety in MDD | Randomized, DB, placebo- and, comparator-controlled, fixed-dose | Desvenlafaxine 50 mg/d  Desvenlafaxine 100 mg/d  Duloxetine 60 mg/d  Placebo | 616 | 8 weeks |
| 335927  NCT00798707 | Efficacy, safety in MDD | Randomized, DB, placebo-controlled, fixed-dose | Desvenlafaxine 25 mg/d  Desvenlafaxine 50 mg/d  Placebo | 699 | 8 weeks |
| 336235  NCT00863798 | Efficacy, safety in MDD | Randomized, DB, placebo-controlled, fixed-dose | Desvenlafaxine 10 mg/d  Desvenlafaxine 50 mg/d  Placebo | 673 | 8 weeks |
| 336436  NCT01121484 | Efficacy, safety in MDD; perimenopausal and postmenopausal women | Randomized, DB, placebo-controlled, fixed-dose | Desvenlafaxine 50 mg/d  Placebo | 434 | 10 weeks  (8-week primary endpoint) |
| 441537  NCT00824291 | Efficacy, safety in MDD; functional outcomes in employed patients | Randomized, DB, placebo-controlled, fixed-dose | Desvenlafaxine 50 mg/d  Placebo | 427 | 12 weeks |

\*Total number of patients in the safety population (all randomized patients who took at least 1 dose of study medication).

DB, double-blind; MDD, major depressive disorder; OL, open-label.