**SUPPLEMENTAL DIGITAL CONTENT**

**SUPPLEMENTAL TABLE 1.** Baseline Demographics and Clinical Characteristics of the Three Pooled Study Populations (MITT)

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|  | **Fixed-dose monotherapy studies (Studies 1 and 2)** | **Flexible-dose monotherapy studies(Studies 3 and 4)** | **Adjunct therapy studies(Studies 6 and 7)** |
|  | **Placebo(N = 330)** | **Quetiapine XR150-300 mg/day doses combined(N = 638)** | **Placebo(N = 305)** | **Quetiapine XR(N = 301)** | **Placebo(N = 303)** | **Quetiapine XR150-300 mg/day doses combined(N = 616)** |
| **Sex, n (%)** | Male | 119 (36.1) | 263 (41.2) | 104 (34.1) | 96 (31.9) | 101 (33.3) | 176 (28.6) |
|  | Female | 211 (63.9) | 375 (58.8) | 201 (65.9) | 205 (68.1) | 202 (66.7) | 440 (71.4) |
| **Age (years)** | Mean (SD) | 41.2 (11.7) | 41.2 (12.0) | 41.2 (11.5) | 41.6 (11.2) | 45.4 (10.6) | 45.4 (10.9) |
| **Ethnicity, n (%)** | Caucasian | 241 (73.0) | 468 (73.4) | 184 (60.3) | 187 (62.1) | 285 (94.1) | 582 (94.5) |
|  | Black | 74 (22.4) | 145 (22.7) | 67 (22.0) | 60 (19.9) | 16 (5.3) | 23 (3.7) |
|  | Oriental | 4 (1.2) | 3 (0.5) | 44 (14.4) | 43 (14.3) | 1 (0.3) | 2 (0.3) |
|  | Other | 11 (3.3) | 22 (3.4) | 10 (3.3) | 11 (3.7) | 1 (0.3) | 9 (1.5) |
| **Weight (kg)** | Mean (SD) | 86.0 (23.5) | 86.3 (22.0) | 78.5 (23.3) | 80.4 (22.4) | 80.9 (20.8) | 81.2 (20.1) |
| **DSM-IV category, n (%)** | 296.2x MDD, single episode | 41 (12.4) | 93 (14.6) | 58 (19.0) | 49 (16.3) | 41 (13.5) | 83 (13.5) |
|  | 296.3x MDD, recurrent | 289 (87.6) | 545 (85.4) | 247 (81.0) | 252 (83.7) | 262 (86.5) | 533 (86.5) |
| **HAM-D total score** | Mean (SD) | 25.4 (2.9) | 25.5 (3.0) | 26.1 (3.3) | 26.3 (3.8) | 24.3 (3.2) | 24.4 (3.1) |
| **MADRS total score** | Mean (SD) | 30.4 (5.1) | 30.4 (5.1) | 30.4 (5.5) | 31.0 (6.0) | 27.9 (5.6) | 28.0 (5.3) |
| **CGI-S score** | Mean (SD) | 4.5 (0.6) | 4.5 (0.6) | 4.7 (0.8) | 4.7 (0.8) | 4.5 (0.7) | 4.5 (0.7) |

CGI-S, Clinical Global Impression–Severity Score; DSM-IV, Diagnostic and Statistical Manual of Mental Disorders (4th Edition); HAM-D, Hamilton Rating Scale for Depression; MADRS, Montgomery-Åsberg Depression Rating Scale; MDD, major depressive disorder; MITT, modified intention-to-treat; SD, standard deviation; XR, extended release.