**SUPPLEMENTAL DIGITAL CONTENT**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **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 XR 150-300 mg/day doses combined (N = 638)** | | **Placebo (N = 305)** | | **Quetiapine XR (N = 301)** | | **Placebo (N = 303)** | | **Quetiapine XR 150-300 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.