

Supplementary Data

**Effectiveness of Vortioxetine in Patients with Major
Depressive Disorder in Real-World Clinical Practice in Italy:
Results from the RELIEVE Study**

Supplementary Table S1 Listing of Independent Ethics Committees/Institutional Review Boards for the RELIEVE Study in Italy (NCT03555136)

- **Coordinating center**

Comitato Etico ASL di Lecce

Via Miglietta, 5 - 73100 Lecce

- Comitato Etico Interaziendale AOU Città della Salute e della Scienza di Torino - AO Ordine Mauriziano - ASL Città di Torino
Corso Bramante, 88 - 10126 Torino
 - Comitato Etico "Ospedali Riuniti" Foggia
Viale Luigi Pinto, 1 - 71122 Foggia
 - Comitato Etico Regione Calabria - Sezione Area Nord
c/o Azienda Ospedaliera di Cosenza
Via S. Martino s.n.c. – 87100 Cosenza
 - Comitato Etico per le Province di L'Aquila e Teramo
Via XX Settembre, 27 - 67051 Avezzano (Aquila)
 - Comitato Etico Fondazione Policlinico Universitario "Agostino Gemelli" IRCCS- Università Cattolica del Sacro Cuore
Largo Gemelli, 8 - 00168 Roma
 - Comitato Etico Regionale Sezione Area Centro
Azienda Ospedaliera Mater Domini
Viale Tommaso Campanella, 115 - 88100 Catanzaro
 - Comitato Etico Area Vasta Nord Ovest
Azienda Ospedaliera Universitaria Pisana
Via Roma 67 - 56126 Pisa
 - Comitato Etico dell'Università "Sapienza"
Azienda Ospedaliera Sant'Andrea
Via di Grottarossa 1035-1039, 00189 Roma
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- Comitato Etico di Bergamo
ASST Papa Giovanni XXIII
Piazza OMS, 1 - 24127 Bergamo
 - Comitato Etico Milano Area 1
c/o ASST Santi Paolo e Carlo
Via A. di Rudini 8 - 20142 Milano
 - Comitato Etico Lazio 2
ASL ROMA C
Via Primo Carnera, 1 - 00142 Roma
 - Comitato Etico Indipendente AOU S. Luigi Gonzaga
Regione Gonzole, 10 - 10043 Orbassano (Torino)
 - Comitato Etico Area Cremona Mantova Lodi
Azienda Ospedaliera Istituti Ospitalieri di Cremona
Viale della Concordia, 1 - 26100 Cremona
 - Comitato Etico Lazio 1
A.O. San Camillo Forlanini c/o Farmacia
Circonvallazione Gianicolense, 87 - 00152 Roma
 - Comitato Etico dell'Insubria
Viale Borri, 57 - 20110 Varese
 - Comitato Etico Catania 1
Azienda Ospedaliero - Universitaria "Policlinico - Vittorio Emanuele"
via S.Sofia, 78 - 95123 Catania
 - Comitato Etico Lazio 2
ASL ROMA C
Via Primo Carnera, 1 - 00142 Roma
 - Comitato Etico di Area Vasta Centro
Azienda Ospedaliero-Universitaria Careggi
Largo Brambilla, 3 - 50134 Firenze
 - Comitato Etico ASST Spedali Civili Di Brescia
Piazzale Spedali Civili, 1
25123 Brescia
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- Comitato Etico Brianza
c/o Ufficio Sperimentazioni Cliniche - ASST Monza
Via Pergolesi n. 33
Villa Serena – III piano
20900 Monza
 - Comitato Etico dell'Università "Sapienza"
Umberto I - Policlinico di Roma
Viale del Policlinico 155
00161, Roma
 - Comitato Etico Milano Area 1
ASST FBF Sacco - P.O. L. Sacco
Via G.B. Grassi, 74
20157 Milano
 - Comitato Etico
CEAS UMBRIA
Via della Rivoluzione, 16
06070 Ellera di Corciano (PG)
 - Comitato Etico IRCCS San Raffaele Pisana
Via di Val Cannuta, 247
00166 Roma
 - Comitato Etico Area Vasta Nord Ovest
Azienda Ospedaliera Universitaria Pisana
Via Roma 67
56126 Pisa
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Supplementary Table S2 Overview of the Psychometric Scales used for the Assessment of Secondary Treatment Outcomes in the RELIEVE Study

Assessment Scale	Summary
Patient Health Questionnaire (PHQ-9)	Brief 9-item self-completed questionnaire for assessment of the severity of depressive symptoms experienced over the past 2 weeks. ¹ Items are scored on a scale from 0 (not at all) to 3 (nearly every day) and summed to generate a total score ranging from 0 to 27. Scores of 5, 10, 15, and 20 points represent thresholds for mild, moderate, moderately severe, and severe depressive symptoms, respectively.
Clinical Global Impression–Severity (CGI-S)	Clinician-administered scale providing a measure of overall disease severity over the past 7 days. Scores range from 1 (normal, not at all ill) to 7 (among the most extremely ill patients). ^{2,3}
Perceived Deficits Questionnaire-Depression (PDQ-D-5)	Brief 5-item questionnaire for assessment of the severity of self-perceived cognitive symptoms over the past 7 days in patients with MDD. ^{4,5} Individual items are scored on a scale from 0 to 4. Total score ranges from 0 to 20, with higher scores indicative of more severe cognitive symptoms.
Digit Symbol Substitution Test (DSST)	Neuropsychological coding test for the assessment of cognitive processing, including visual search, visual-motor coordination, and cognitive flexibility. ⁶ The number of correct symbols substituted for digits during a 90-second period is recorded. Total score ranges from 0 to 133; higher scores indicating better cognitive performance.

Assessment Scale	Summary
Arizona Sexual Experiences Scale (ASEX)	Self-completed scale for the assessment of sexual functioning across 5 domains (sex drive, arousal, vaginal lubrication/penile erection, ability to reach orgasm, and satisfaction from orgasm). ⁷ Total score ranges from 5 to 30, with higher scores indicating greater sexual dysfunction.
EuroQol 5-Dimensions 5-Levels questionnaire (EQ-5D-5L)	Self-report instrument covering five health dimensions: mobility, self-care, usual activities, pain/discomfort, and anxiety/depression. ⁸ Responses are used to generate a utility index score, with 1 indicating perfect health, 0 indicating a state equivalent to being dead, and <0 indicating a state considered worse than being dead.

References:

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7. McGahuey CA, Gelenberg AJ, Laukes CA, et al. The Arizona Sexual Experience Scale (ASEX): reliability and validity. *J Sex Marital Ther.* 2000;26(1):25-40. doi: 10.1080/009262300278623
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