**SUPPLEMENTARY MATERIALS**

**Table S1** Listing of approving independent ethics committees/institutional review boards

|  |  |
| --- | --- |
| **Country** | **Independent ethics committees/institutional review boards**  |
| **Argentina** | COMITE DE ETICA CAICI-CIAPRODRIGUEZ 1198Argentina |
|  | Comite de Etica Fundacion RusculledaAv. Velez Sarfield 562 Colón 479Argentina |
|  | DE LAS ENFERMEDADES MENTALESCERVIÑO 4634 5th BArgentina |
|  | COMITE DE ETICA E INVESTIGACION-SANATORIO PROF LEON S MORRA SAAV SAGRADA FAMILIA INTERSECTION NAZARETArgentina |
|  | COMITE DE ETICA INSTITUCIONAL PARA LA REVISION DE ENSAYOS CLINICOS-IPEMAZCUENAGA 1222 1st FLOORArgentina |
| **Australia** | HUMAN RESEARCH ETHICS COMMITTEE (TQEH/LMH/MH)28 Woodville RoadAustralia |
|  | Alfred Human Research & Ethics CommitteeAlfred Hospital Commercial Rd N/AAustralia |
| **Austria** | Ethikkommission der Medizinischen Universität Innsbruck Geschäftsstelle der EthikommissionInnrain 43 Ethikkommission der Medizinischen Universtität Innsbruck; Geschäftstelle der EKAustria |
|  | Commissie Medische Ethiek van de Universitaire Ziekenhuizen K.U. LeuvenInnrain 43 Ethikkommission der Medizinischen Universtität Innsbruck; Geschäftstelle der EKAustria |
| **Belgium** | Commiss+C12:C32ie Medische Ethiek van de Universitaire Ziekenhuizen K.U. LeuvenHerestraat 49Belgium |
|  | Toetsingscommissie Ethiek UPC St-KamillusKrijkelberg 1 N/A N/ABelgium |
|  | Commissie voor Medische Ethiek “Spes et Fides”Ankerstraat 91 Belgium |
|  | Comité d'Ethique Frêres de la CharitéRue Saint-Hubert 84 Centre Psychiatrique saint-MartinBelgium |
|  | Sint-Franciscus ZiekenhuisP. Paquaylaan 129 Belgium |
|  | Comité d'ethique CHR La CitadelleBoulevard XII de Ligne 1 Belgium |
|  | Comité d'Ethique du CHP – Petit BourgogneRue Professeur Mahaim 84 N/A N/ABelgium |
|  | Commissie Medische Ethiek AZ-VUBLaarbeeklaan 101 Belgium |
|  | Comité d’Ethique Clinique psychiatrique des Frères AlexiensRue Du Château De Ruyff 68 Belgium |
|  | AZ Sint-Lucas Ethisch ComitéAz Sint-Lucas Sint-Lucaslaan 29Belgium |
|  | Comité d'Ethique ISPPCRue De Gozée 706 Belgium |
|  | Comité d'Ethique du CUP La ClairièreRue Des Ardoisières 100 Belgium |
| **Brazil** | COMITE DE ETICA EM PESQUISA DA UNIVERSIDADE FEDERAL DE GOIAS COEP/UFGPRIMEIRA AVENIDA, S/N SETOR UNIVERSITARBrazil |
|  | COMITE DE ETICA EM PESQUISA DO HOSPITAL UNIVERSITARIO SAO JOSE – FCMMGALAMEDA EZEQUIEL DIAS, 275 CENTROBrazil |
|  | COMITE DE ETICA EM PESQUISA DA FMUSP/HCRua Dr Ovídio Pires De Campos 225- Cerqueira CésarBrazil  |
|  | COMITE DE ETICA EM PESQUISA DA MATERNIDADE CLIMERIO DE OLIVEIRARua do Limoeiro, 137 Nazaré Brazil  |
|  | TE DE ETICA EM PESQUISA DO HOSPITAL PRO CARDIACORUA PAULO BARRETO, 86 Brazil  |
|  | CONEP - Comissao Nacional de Etica em PesquisaSEPN 510 NORTE BLOCO A 1º SUBSOLO - EDIFÍCIO EXINANBrazil  |
| **Bulgaria** | Ethics Committee for MulticenterTrials5, sq Saint Nedelya Chairman Dr Alexandar OscarBulgaria |
| **China** | Beijing Anding Hospital Ankanghutong Xicheng district, Beijing Beijing China |
|  | Peking University of Institute of Mental Health No 51 Huayuanbei Road Beijing, Beijing, 100191 China  |
|  | IEC of Shanghai Mental Health Center No 600 South Wan Ping Road Shanghai, 200030 China |
|  | Guangzhou Brian Hospital 36 Fangcun Mingxin Road Guangzhou China N/A N/A Guangzhou, 510370 China |
|  | The 3rd Affiliated Hospital of Sun Yatsen University No.600, Tianhe Road,Guangzhou Guangzhou, 510630 China  |
|  | IEC of the first affiliated hospital of Kunming Medical University No 2 Kunshi Rd Wuhua District Kunming, Yunnan, 650032 China |
|  | IEC of Renmin Hospital of Wuhan University No 238 Jiefang Road Wuchang District Wuhan, Hubei, 430060 China |
|  | The Institution of Beijing Huilongguan Hospital Huilongguan street, Changping District Beijing, 102200 China |
|  | IEC of The Second People's Hospital, Hunan Province No 427 The Third Block Middle Furong Road Changsha, Hunan, 410007 China |
|  | IEC of Xi'an Mental Health center 15 Yanyin Road Qujiang New District Xian, Shaanxi, 710061 China |
|  | IEC of The First Affiliated of Fourth Military Medical University No 127 Changlexi Road Xian, Shaanxi, 710032 China |
|  | Tianjin Anding Hospital No.39, Wujiayao Road, Hexi District, Tianjin Tianjin China |
|  | Second Affilated Hosptial of Zhejiang Unvierstiy of Medicine No 88 Jiefang Road Hangzhou, Zhejiang Province, 310009 China  |
|  | Nanjing Brain Hospital-IRB No. 264, Guangzhou Road Nanjing, 210029 China |
|  | The Institution of The mental health center of Hebei Province No.572 East Dongfeng Road Baoding, Hebei, 071000 China |
|  | Guangdong General Hospital 106 Zhongshan Er Road Guangzhou China NA NA Guangzhou, 510080 China |
| **Czech Republic** | Eticka komise Nemocnice HoroviceK Nemocnici 1106 NH Hospital a.s.Czech Republic |
|  | Eticka komise pro multicentricka klinicka hodnoceni, Fakultni nemocnice v MotoleEticka komise pro multicentricka klinicka hodnoceni Fakultni nemocnice v Motole V uvalu 84Czech Republic |
|  | Eticka komise Fakultni nemocnice BrnoEticka komise Fakultni nemocnice Brno Jihlavska 20 Czech Republic |
|  | Eticka komise Nemocnice JihlavaVrchlickeho 59 Czech Republic |
|  | Eticka komise pri Krajske nemocnici Liberec, a.s.Husova 10 Czech Republic |
|  | Eticka komise Okresni nemocnice TaborKpt. Jarose 2000 Czech Republic |
|  | Eticka komise CLINTRIAL, s.r.o.POCERNICKA 16 Czech Republic |
|  | Etická komise FN MotolV Uvalu 85 N/A N/ACzech Republic |
| **Germany** | ETHIKKOMMISSION BEI DER LANDESÄRZTEKAMMER BADEN-WÜRTTEMBERGJAHNSTRASSE 40Im Vogelgesang 3Germany |
|  | Ethik-Kommission der Landesärztekammer in HessenIm Vogelgesang 3 Germany |
|  | ETHIK-KOMMISSION DER ÄRZTEKAMMER NORDRHEINTersteegenstr 9Germany |
|  | Ethikkommission der Aerztekammer HamburgWeidestr. 122bGermany |
|  | ETHIKKOMMISSION DER ÄRZTEKAMMER WESTFALEN-LIPPE UND DER MED. FAKULTÄT DER WWU-MÜNSTERGartenstr. 210-214Germany |
|  | Ethikkommission I der Medizinischen Fakultaet Heidelberg der Ruprecht-Karls-UniversitaetAlte Glockengiesserei 11/1Germany |
|  | ETHIK-KOMMISSION DER MEDIZINISCHEN FAKULTÄT DER MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERGMagdeburger Straße 8Germany |
|  | Ethikkommission der Fakultät für Medizin der TUIsmaninger Str. 22Germany |
| **Greece** | National Ethics Committee284, Mesogion Avenue HolargosGreece |
| **Hungary** | MEDICAL RESEARCH COUNCIL ETHICS COMMITTEE FOR CLINICAL PHARMACOLOGYArany János Utca 6-8 Hungary |
| **Japan** | Kamitsuga General Hospital IRB 1-1033 Shimota-machi, Kanuma-City, Tochigi Kanuma, 322-0036 Japan |
|  | Seiwakai Shoda Hospital IRB 1-16-32 Annaka, Annaka-City, Gunma Annaka, 379-0116 Japan |
|  | Maebashi Hirosegawa Clinic IRB 2-10-9 Chiyoda-cho, Maebashi-City, Gunma Maebashi, 371-0022 Japan |
|  | Shinozuka Hospital IRB 105-1 Shinozuka, Fujioka-City, Gunma Fujioka, 375-0017 Japan |
|  | Kohnodai Hospital IRB, National Center for Global Health and Medicine 1-7-1 Kohnodai, Ichikawa-City, Chiba Ichikawa, 272-8516 Japan |
|  | Sakayori Clinic IRB 2-26-3 Higashi-Oi, Shinagawa-ku, Tokyo Tokyo, 140-0011 Japan |
|  | National Center of Neurology and Psychiatry IRB 4-1-1 Ogawa Higashi-Cho, Kodaira-City, Tokyo Kodaira, 187-8551 Japan |
|  | Asai Dermatology Clinic IRB 1-14 Katabiracho, Hodogaya-ku, Yokohama-City, Kanagawa Yokohama, 240-0013 Japan |
|  | Asai Dermatology Clinic IRB 1-14 Katabiracho, Hodogaya-ku, Yokohama-City, Kanagawa Yokohama, 240-0013 Japan |
|  | Asai Dermatology Clinic IRB 1-14 Katabiracho, Hodogaya-ku, Yokohama-City, Kanagawa Yokohama, 240-0013 Japan |
|  | Yamanashi Prefectural Kita Hospital IRB 3314-13, Kamijominamiwari, Asahi-machi, Nirasaki-City, Yamanashi Nirasaki, 407-0046 Japan |
|  | Japanese Red Cross Society Azumino Hospital IRB 5685 Toyoshina, Azumino-City, Nagano Azumino Japan |
|  | Aichi Medical Association IRB 4-14-28 Sakae, Naka-ku, Nagoya-City, Aichi Nagoya, 460-0008 Japan |
|  | Fujita Health University Hospital IRB 1-98 Dengakugakubo Kutsukake-cho, Toyoake-City, Aichi Toyoake, 470-1192 Japan |
|  | Hinaga general center for mental care IRB 5039 Hinaga, Yokkaichi-City, Mie Yokkaichi, 510-8575 Japan |
|  | Osaka Medical College Hospital IRB 2-7 Daigaku-Machi, Takatsuki-City, Osaka Takatsuki, 569-8686 Japan |
|  | Kansai Medical University Takii Hospital IRB 10-15 Fumizono-Cho, Moriguchi-City, Osaka Moriguchi, 570-8507 Japan |
|  | Nakameguro Atlas Clinic IRB 1-26-1 Kamimeguro, Meguro-ku, Tokyo Tokyo, 153-0051 Japan |
|  | Nara Medical University Hospital IRB 840 Shijyo-cho, Kashihara-City, Nara Kashihara, 634-8522 Japan |
|  | Hayakawa Clinic IRB 2-7-4 Hiro-obiro, Kure-City, Hiroshima Kure, 737-0111 Japan |
|  | Yamaguchi Grand Medical Center IRB77 Oazaosaki, Hohfu-City, Yamaguchi Japan |
|  | Tokushima University Hospital IRB2-50-1 Kuramoto-cho, Tokushima-City, Tokushima Japan |
|  | Hosogi Unity Hospital IRB100 Nishi-Machi, Kochi-City, KochiJapan |
|  | National Hospital Organization Hizen Psychiatric Center IRB160 Mitsu,Yoshinogari-cho, Kanzaki-gun, SagaJapan |
|  | Arakaki Hospital IRB4-10-3 Ageda, Okinawa-City, OkinawaJapan |
|  | Asakayama General Hospital IRB3-3-16 Imaike-Cho, Sakai-ku, Sakai-City, OsakaJapan |
|  | Aoki Hospital IRB1-13-27 Shimonodou, Honjo-City, SaitamaJapan |
|  | Asai Dermatology Clinic IRB1-14 Katabiracho, Hodogaya-ku, Yokohama-City, Kanagawa Japan |
|  | Yaesu Sakuradori Clinic IRB1-6-6 Yaesu, Chuo-ku, Tokyo Japan |
|  | Sakayori Clinic IRB2-26-3 Higashi-Oi, Shinagawa-ku, TokyoJapan |
|  | Yaesu Sakuradori Clinic IRB1-6-6 Yaesu, Chuo-ku, TokyoJapan |
|  | Aoki Hospital IRB1-13-27 Shimonodou, Honjo-City, Saitama Japan |
|  | Nakameguro Atlas Clinic IRB1-26-1 Kamimeguro, Meguro-ku, Tokyo Japan |
|  | Tokyo Metropolitan Matsuzawa Hospital IRB2-1-1 Kamikitazawa, Setagaya-ku, Tokyo Japan |
|  | Osaka Institute of Clinical Psychiatry Shin-abuyama Hospital IRB4-10-1 Nasahara, Takatsuki-City, OsakaJapan |
|  | Nakameguro Atlas Clinic IRB1-26-1 Kamimeguro, Meguro-ku, Tokyo Japan |
|  | Nakameguro Atlas Clinic IRB1-26-1 Kamimeguro, Meguro-ku, Tokyo Japan |
|  | Mie University Hospital IRB2-174 Edobashi, Tsu-City, MieJapan |
|  | Tokushukai Group IRB1-8-7 Kojimachi, Chiyoda-ku, TokyoJapan |
|  | Takaoka Hospital IRB5-3-8 Nishi-Imajyuku, Himeji-City, HyogoJapan |
| **Luxemburg** | Comité National d'Ethique de Recherche1A-1B Rue Thomas EdisonLuxemburg |
| **Mexico** | Comite de Etica del Instituto Vida Nueva de Monterrey A.C.Rayon 404 Sur Mexico |
|  | Comite de Etica en Investigacion Accelerium Clnical ResearchModesto Arreola No. 917 Ote Col. CentroMexico |
|  | Comisiones de Etica y de Investigación de la Escuela de Medicina del Tecnológico de MonterreyAv. Morones Prieto 3000 Pte. Col. Los Doctores Edificio CITES 3er Piso Lado PonienteMexico |
|  | Comité de Etica en Investigación de Grupo Medico CarracciCarracci 107 Col. Insurgentes ExtremaduraMexico |
|  | Comités de Ética e Investigación para el Fortalecimiento de Capacidades en SaludConvento San Juan De Los Lagos No 97 Col. Jardines de Santa MónicaMexico |
|  | COMITE DE ETICA E INVESTIGACION DEL HOSPITAL MEXICO AMERICANO SCCOLOMOS 2110 COL. LADRON DE GUEVARAMexico |
|  | Comite de Etica en Investigacion del Instituto Jaliscience de Investigacion Clinica S.A. de C.V.Penitenciaria No. 20 Col. CentroMexico |
| **Portugal** | Comissão de Ética para a Investigação CientíficaParque De Saude De Lisboa AVENIDA DO BRASIL 53 PAV. 17 – APortugal |
| **Republic of Korea**  | Chonnam National University Hospital IRB42 Jebongro, Dong-gu Gwangju-si 501-757 Korea  |
|  | Seoul National Hospital51 Neungdong Ro Kwangjin-Gu Korea |
|  | Korea University Ansan Hospital IRBKorea University Ansan Hospital 123 Jeokgeum-ro, Danwon-guKorea |
|  | Busan Paik Hospital Inje University IRB633-165 GaeGeum-dong, Busanjin-gu Korea |
| **Russia** | Ethics Commitee of Research institute of mental healthAleutskaya str. 4Russia |
|  | Independent Interdisciplinary Committee for Ethics Expertise of Clinical Trials51 Leningradsky prospectRussia |
|  | Independent Ethics Committee of Bekhterev Psychoneurological Research Institute3 Bekhterev StrRussia |
|  | Ethics Committee of Kashenko Psychiatric hospital #1NikolskoyeRussia |
|  | Smolensk state medical academy of Federal agency of healthcare28, ul.KrupskojRussia |
| **Spain** | CEIC Hospital de Cruces Pabelon Investigacion (detras del P de Administracion)(epidemiologia Clinica) - Plaza De Cruces 12 SECRETARIA DEL COMITÉ ÉTICO DE INVESTIGACIÓN CLÍNICASpain |
|  | HOSPITAL DE DONOSTIA - SECRETARIA CEICDr Beguiristain S/n CEIC del Area Sanitaria de GuipuzcoaSpain |
|  | COMITE AUTONOMICO DE ENSAYOS CLINICOS DE ANDALUCIAAvda De La Innovacion S/n Edificio Arena 1 CONSEJERIA DE SALUD - SECRETARIA GENERAL DE CALIDAD Y MODERNIZACIONSpain |
|  | CEIC H CLINICO SAN CARLOSHospital Clinico San Carlos SERVICIO DE FARMACOLOGIA CLINICA 1ª PLANTA NORTE C/ Profesor Martín Lagos s/nSpain |
|  | CEIC HOSPITAL UNIVERSITARIO SAN JUAN DE ALICANTEHorta San Juan De Alicante Servicio de Psiquiatría. 3ª planta norte Ctra. Alicante-Valencia s/nSpain |
| **Taiwan** | Chang Gung Medical Foundation Institutional Review BoardB2., No.123, Dinghu Rd Guishan Township 333Taiwan |
| **Ukraine** | Central Ethics Commission of MoH of Ukraine5 Narodnogo Opolchennya Str N/A N/AUkraine |
|  | Ethics Commission of Kyiv City Clinical Pshychoneurology Hospital103A Frunze Str NA NAUkraine |
|  | Ethics Commission of Kyiv City Psychoneurology Hospital # 28 Miropilska StrUkraine |
|  | Ethics Commission of the Institute of Neurology, Psychiatry and Narcology of the NAS of Ukraine46, Acad. Pavlova Str N/A N/AUkraine |
|  | Ethics Commission of Kyiv City Clinical Pshychoneurology Hospital103A Frunze Str NA NAUkraine |
|  | Ethics comission of Poltava regional clinical psychiatry hospital named after O.F. Maltsev1 Medychna Str N/A N/AUkraine |
|  | Ethics Commission of the Crimean Republican Institution “Clinical Psychiatry Hospital #1”27 R Luxemburg St N/A N/AUkraine |
|  | Ethics Commission at Odessa Regional Psychoneurological Dispensary27, Kanatna Str N/A N/AUkraine |
|  | Bioethics Commission of Donetsk Regional Clinical Psychiatry Hospital19, Odintsova Str N/A N/AUkraine |
|  | Ethics Commission of Municipal Institution Kherson Regional Psychiatric Hospital65 G Hovard Street N/A N/AUkraine |
| **USA** | Sterling Institutional Review Board6300 Powers Ferry Road Suite 600-351USA |
|  | Sharp HealthCare Institutional Review Board8695 Spectrum Center Blvd Sharp Community Medical GroupUSA |
|  | Louisiana State University1501 Kings Highway Rm 6-326USA |

**Table S2** Demographics and clinical characteristics at the start of the open-label phase

|  |  |  |
| --- | --- | --- |
| **Characteristic** | **Remission Positive(n=260)**  | **Remission Negative (n=151)** |
| Age, years, mean (SD)  | 39.0 (11.9) | 39.2 (12.3) |
| Sex, n (%)  |  |  |
| Male  | 137 (52.7) | 78 (51.7) |
| Female  | 123 (47.31) | 73 (48.3) |
| Race, n (%) |  |  |
| White  | 157 (60.4) | 91 (60.3) |
| Black/African  | 15 (5.8) | 5 (3.3) |
| Other | 88 (33.9) | 55 (36.4) |
| BMI, kg/m2, mean (SD) | 26.8 (4.9) | 26.1 (5.1) |
| Duration of illness since first diagnosis, years, mean (SD) | 10.2 (9.0) | 10.6 (9.1) |

Abbreviations: BMI, body mass index; SD, standard deviation.

**Figure S1** Patient disposition

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Remission was defined as a score of ≤3 on PANSS items P1, P2, P3, N1, N4, N6, G5 and G9, maintained for ≥6 months.

Abbreviations: PANSS, Positive and Negative Symptom Scale; PP1M, paliperidone palmitate 1-month formulation; PP3M, paliperidone palmitate 3-month formulation.