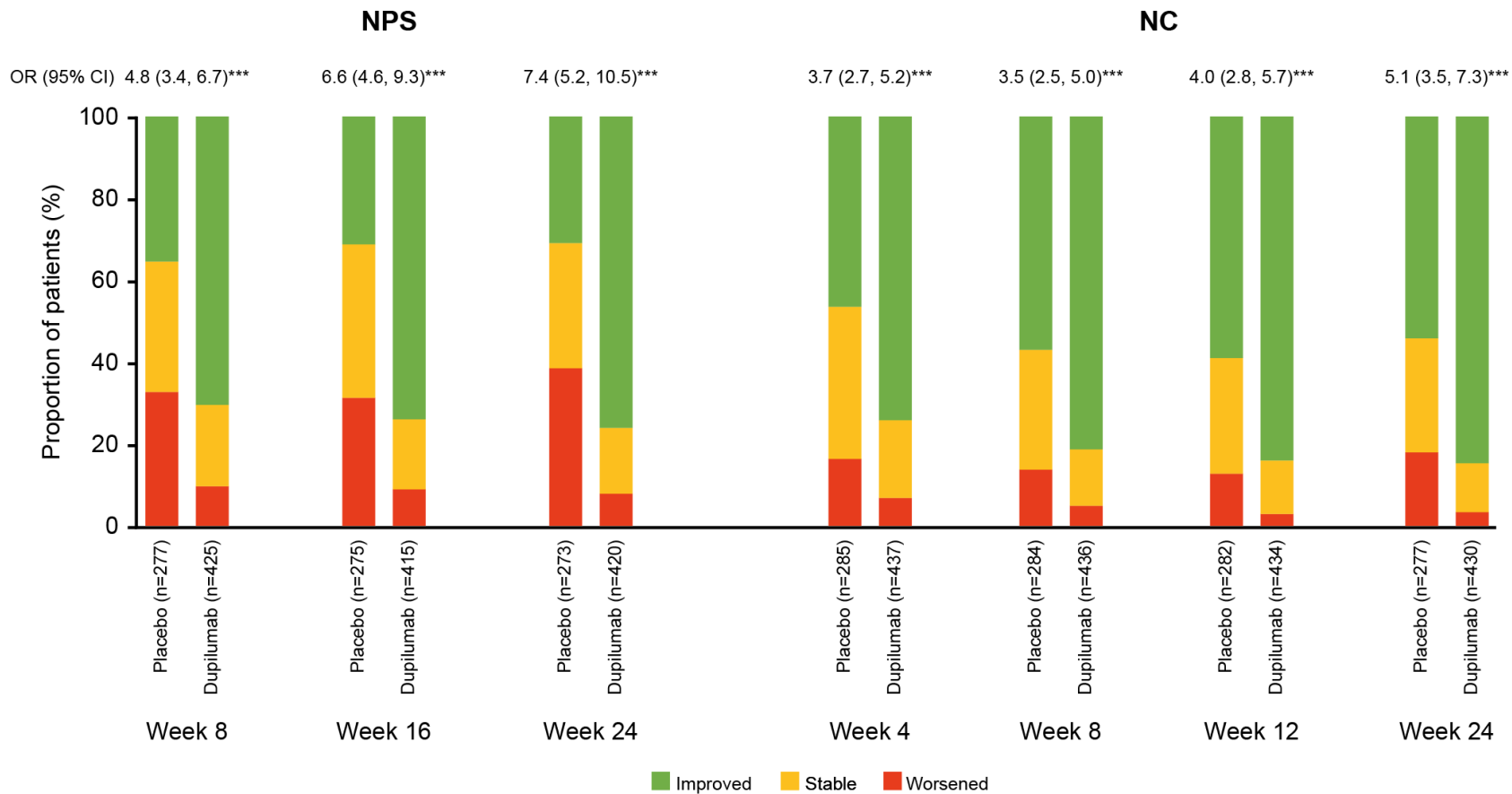


**Supplementary Figure 1.** Proportion of patients with NPS and NC score change (improved, stable, and worsened) over time (Weeks 4 [NC] or 8 [NPS] through Week 24) (pooled analysis of SINUS-24 and SINUS-52).



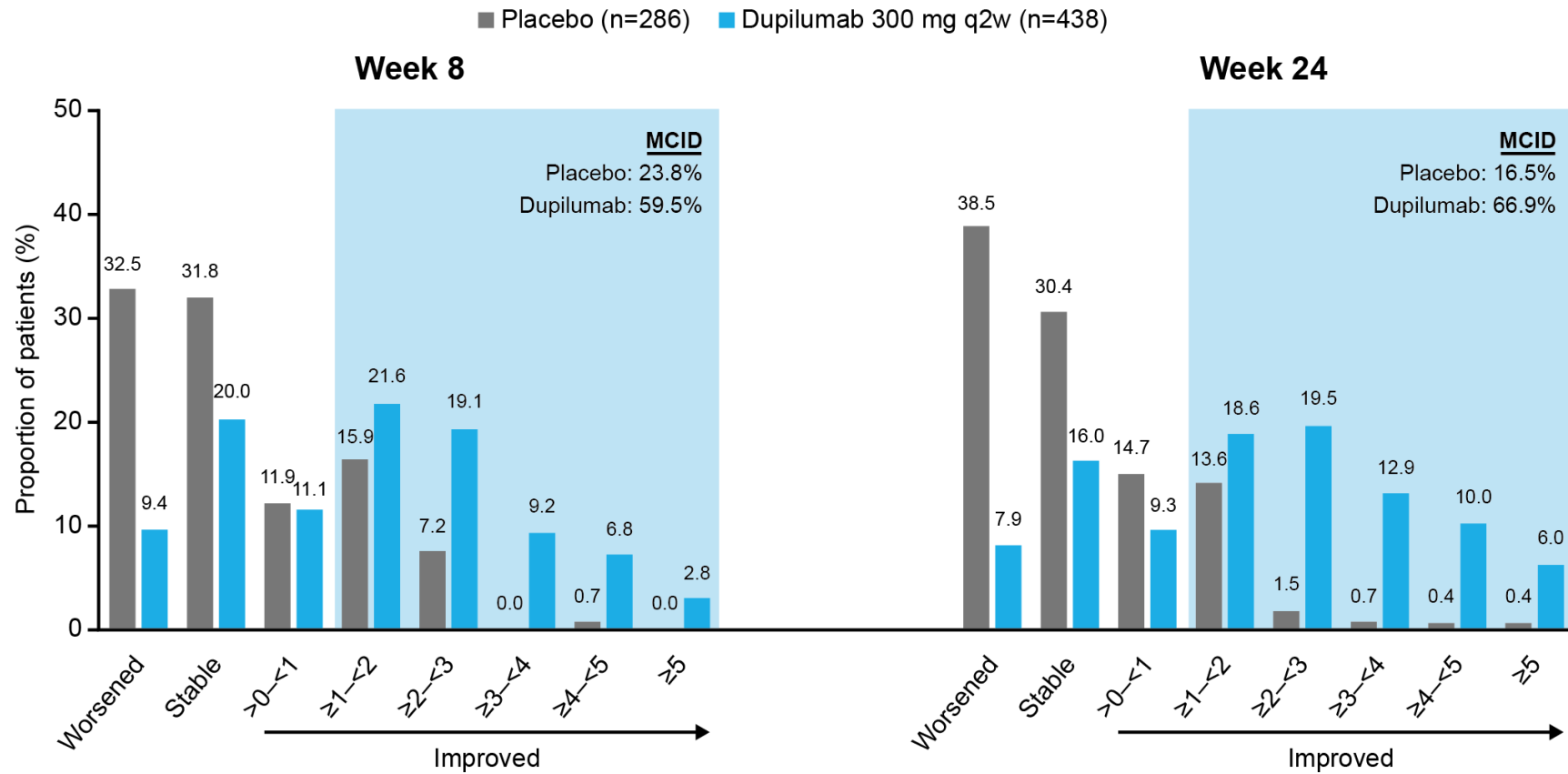
\*\*\* $p < 0.0001$ .

**Notes:** The proportion of patients treated with placebo or dupilumab 300 mg q2w with improvement (change from baseline  $<0$ ), stable (change = 0), and worsening (change  $>0$ ) of NPS or NC over time in the pooled SINUS-24 and SINUS-52 population. ORs for improvement with dupilumab vs placebo are shown above each pair of bars (patients with improvement were considered as responders and patients with no change or worsening were considered as non-responders). The results for dupilumab are pooled data from the dupilumab 300 mg q2w and 300 mg q2w–q4w arms from SINUS-24 and SINUS-52.

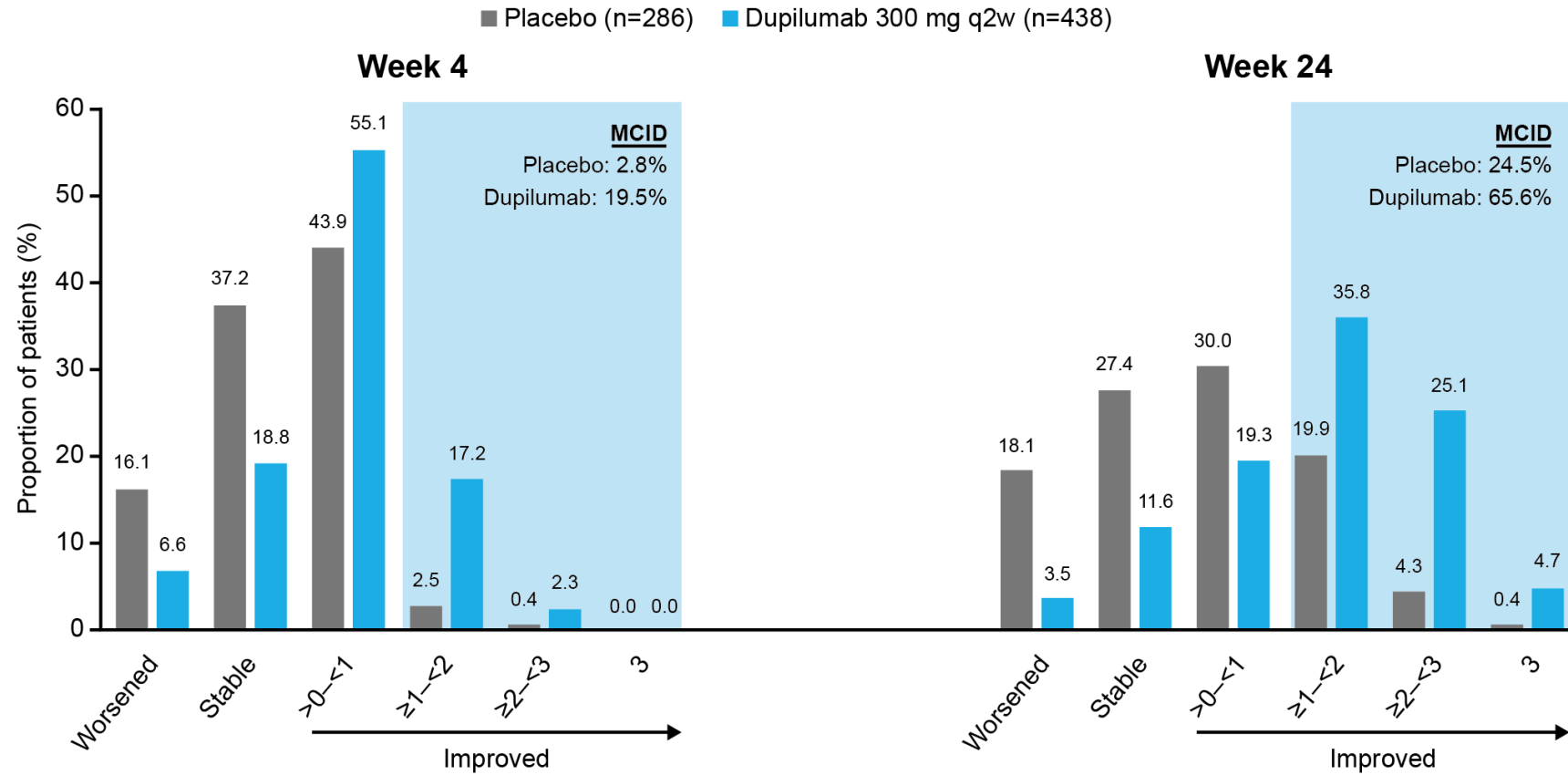
**Abbreviations:** CI, confidence interval; NC, nasal congestion/obstruction; NPS, nasal polyp score; OR, odds ratio; q2w, every 2 weeks; q4w, every 4 weeks.

**Supplementary Figure 2.** Proportion of patients with score change (stable, worsened, and categories of improvement) in A) NPS at Weeks 8 and 24 and B) NC at Weeks 4 and 24 (pooled analysis of SINUS-24 and SINUS-52).

**A) NPS in pooled SINUS-24 and SINUS-52 at Weeks 8 and 24**



**B) NC in pooled SINUS-24 and SINUS-52 at Weeks 4 and 24**



**Notes:** The first post-baseline assessment for NPS in SINUS-24 was at Week 8, so pooled SINUS-24 and SINUS-52 data shown here start at Week 8.

The proportion of patients treated with placebo or dupilumab 300 mg q2w in the pooled SINUS-24 and SINUS-52 population with improvement in A)

NPS at Weeks 8 and 24 and or B) NC at Weeks 4 and 24, according to absolute category of improvement. The shaded area represents clinically important improvement ( $\geq 1$ -point improvement). The proportions of patients with stable (change = 0) or worsening (change  $> 0$ ) of NPS or NC are shown for comparison. The results for dupilumab are pooled data from the dupilumab 300 mg q2w and 300 mg q2w–q4w arms from SINUS-24 and SINUS-52.

**Abbreviations:** MCID, minimum clinically important difference; NC, nasal congestion/obstruction; NPS, nasal polyp score; q2w, every 2 weeks; q4w, every 4 weeks.

**Supplementary Table 1.** List of Institutional Review Boards and Independent Ethics Committees for SINUS-24 (NCT02912468) and SINUS-52 (NCT02898454).

**SINUS-24**

Bulgaria	Ethics Committee Multicenter Trials, 5 Sveta Nedelya Square, Sofia 1000
Czech Republic	Eticka Komise Fakultni Nemocnice Hradec Kralove Sokolska 581, Hradec Kralove 500 05
France	CPP Sud-Méditerranée 4 Centre Hôpitalier Universitaire de Montpellier Hôpital Saint Eloi 2, avenue Bertin Sans Montpellier Cedex 05 34295
Germany	Ethik-Kommission des Landes Berlin, Landesamt für Gesundheit und Soziales Berlin Geschäftsstelle der Ethik-Kommission des Landes Berlin, Fehrbelliner Platz 1, Berlin 10707
Hungary	Egészségügyi Tudományos Tanács, Klinikai Farmakológiai Etikai Bizottsága, Arany János út 6-8 Budapest 1051
Italy	Area Vasta Nord Ovest_AOUP Comitato per la sperimentazione clinica dei Medicinali, Via Roma 67, Pisa 56126, Pisa
	AOU Policlinico-Vittorio, Emanuele, Via S. Sofia 78 Comitato Etico Catania 1, Catania 95123, Catania
	Ospedale di Circolo e, Fondazione Macchi, Comitato Etico, Viale Luigi Borri 57, Varese, 21100, Varese
	Ospedale San Raffaele, Via Olgettina 60, Comitato Etico, Milano, 20132, Milano
	Istituto Clinico Humanitas, Comitato Etico dell'IRCCS, Istituto Clinico Humanitas di Rozzano (MI), Via Manzoni 56, Rozzano 20089, Milano
	Comitato Etico dell'A.O. San, Paolo, Via Di Rudini 8, Milano 20142, Milano
Comitato Etico Interaziendale, Bologna-Imola, Comitato Etico Interaziendale, Bologna-imola, Via Castiglione 29, Bologna, 40124, Bologna	
Netherlands	Medisch Ethische Toetsingscommissie Academisch, Medisch Centrum Meibergdreef 9, Amsterdam 1105 AZ
Poland	Komisja Bioetyczna przy Uniwersytecie Medycznym w Lodzi, Pl Hallera 1B Lodz 90-647, Łódzkie
Romania	Nat Bioethics Committee of Medical Product - Medical Devices, 19-21 Stefan Cel Mare Street, District 2, Bucharest 020125
Russian Federation	Ethics Board at Ministry of Health of the Russian Federation, 3, Rakhmanovskiy per., Moscow, 127994
	LEC of the "Alliance, Biomedical – Russian, Group", LLC, 126, Griboedov canal emb., Saint-Petersburg, 190068
	LEC of Saint-Petersburg, Research Institute of ENT, and Speech, 9, Bronnitskaya str., Saint-Petersburg, 190013
	LEC of the Federal State, Institution "Polyclinic #3", 31 Grokholsky per., Moscow, 129090
	LEC of the 1st Moscow State, Medical University n.a., Sechenov, 8/2 Trubetskaya str., Moscow, 119991
	LEC of the Clinical, Emergency Hospital, n.a.N.V.Solovyov, 11, Zagorodny Sad str., Yaroslavl' Russia, 150003, Yaroslavl', 150003, Russia
LEC of St Petersburg State, Medical University n.a., Pavlov, 10 Rentgena str., St Petersburg, 197101	

Ukraine	LEC of Poltava Regional, Clinical Hospital n.a., Sklyfosofsky, 23 Shevchenko Str., Poltava, 36011
	LEC of the Central City, Clinical Hospital, 114, Hetmana Mazepy Str., Ivano-Frankivsk, 76000
	LEC of the Regional clinical, Center of Radiation, Protection, 85 Novgorodska, Str., Kharkiv, 61166
	LEC of the Main Military, Medical Clinical Center, CMCH of MD, 18 Hospitalna Str., Kyiv, 01133
	LEC of the Institute of otolaryngology n.a. prof. O.S., Kolom, 3 Zoologichna Str., Kyiv, 03680
	LEC of Ternopil Municipal, City Hospital №2, 14 Kupchynskogo str., Ternopil, 46000
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United States	Copernicus Group IRB, 5000 CentreGreen Way, Suite 200, Cary, 27513, North Carolina
	Copernicus Group IRB, One Triangle Drive, Suite 100, Durham, 27713, North Carolina
	Vanderbilt University IRB, 1313 21st Ave. S, Rm., 504 Oxford House, Nashville, 37232, Tennessee
	Mayo Clinic IRB, 200 First Street SW, 201 Bldg. Room 4-60, Rochester, 55905, Minnesota
	Western Institutional Review, Board, 1019 39th Avenue SE, Suite 120, Puyallup, 98374-2115, Washington
	Medical College of Wisconsin, / Froedtert Hospital, 8701 Watertown Plank Road, PO Box 26509, Milwaukee, 53226, Wisconsin
	Chesapeake Research, Review IRB, 6940 Columbia Gateway, Drive, Suite 110, Columbia, 21046, Maryland
	Office of Research Integrity, Medical University of SC, 19 Hagood Avenue, Room 601, P.O. Box 250857, Charleston, 29425, South Carolina

**SINUS-52**

ARGENTINA	Comite de Etica en, Investigacion INAER, Arenales 3146 1A, Caba C1425BEN, Buenos Aires
	Investigaciones en Alergia y, Enfermedades Respiratorias, Arenales 3146 1B, Caba C1425BEN, Buenos Aires
	Comite de Etica en, Farmacologia Clinica, Paraguay 2041 9no H, Caba C1121ABE, Buenos Aires
	Centro Medico de Enfermedades Respiratorias Esmeralda 1550, Vicente López B1602DQD, Buenos Aires Province
	Comite Independiente de Etica para Ensayos en Farm. Clínica, Av. Cabildo 1536 5°B Caba C1426ABP, Buenos Aires
	Comite de Etica Dr. Claude Bernard, San Lorenzo 2555 Rosario S2000KPG, Santa Fe
AUSTRALIA	The Alfred Research & Ethics Unit, Commercial Road, Prahran 3181, Victoria
AUSTRALIA	Monash Health Human Research Ethics Committee 246 Clayton Road, Clayton 3168, Victoria
AUSTRALIA	Bellberry Limited, 129 Glen Osmond Road, Eastwood 5063, South Australia
BELGIUM	UZ Gent, Corneel Heymanslaan 10 Dienst Neus- Keel en Oorheekunde, Gent 9000
CANADA	The University of British Columbia Office of Research Ethics, Clinical Research Ethics Board, Room 210, 828 West 10th Avenue, Vancouver V5Z 1L8, British Columbia
	Comite d'ethique de la recherche du CHUM, 900 rue St-Denis, Pavillon R, R03.456, Montreal H2X 0A9, Quebec, CANADA
	Institutional Review Board Services (IRB Services) 372 Hollandview Trail, Suite 300, Aurora L4G 0A5, Ontario, CANADA
	Queen's University Health Sciences REB, Office of Research Services Fleming Hall/Jemmett Wing Kingston, K7L 3N6, Ontario, CANADA
CHILE	Comite de Etica de la Investigacion S.S.M Sur Oriente, Av. Concha y Toro # 3459 Puente Alto, Santiago 8207257, RM Region Metropolitan
	Comité de Ética Científico, S.S. M Oriente, Av. Salvador # 364 Providencia Santiago, 7500922, RM Region Metropolitan
ISRAEL	Ethics Committee of Hillel Yaffe Medical Center, EC of Hillel Yaffe MC PO Box 169, Hadera 38100
	Ethics Committee of Rabin Medical Center, EC of Rabin Medical Center 39 Jabotinsky Street, Petach Tikva 49100
	Galilee Medical Center Helsinki Committee of Galilee Medical Center, Nahariya 22100
	Ethics Committee of Kaplan Medical Center, EC of Kaplan MC, PO Box 1 Rehovot 76100
JAPAN	JCHO Shimonoseki Medical Center Institutional Review Board, 3-3-8 Kamishinchi-cho Shimonoseki-Shi 750-0061, Yamaguchi
	Shin Nihonbashi Ishii Clinic Insutitutional Review Board Kobunacho 8-6 Sinedobashi Bld.3kai, Nihombashi, Chuo-Ku 103-0024, Tokyo
	Japanese Red Cross Kyoto Daini Hospital IRB, 355-5 Haruobi-cho Kamanzadori Kamigyo-ku, Kyoto-Shi 602-8026, Kyoto
	Institutional Review Board of Nippon Medical School Hospital, 1-1-5 Sendagi Bunkyo-Ku 113-8062, Tokyo
	Institutional Review Board of KKR Tohoku Kosai Hospital 2-3-11 Kokubuncho, Aoba-ku Sendai-Shi 980-0803, Miyagi
	Shinagawa East One Medical Clinic, 2-16-1 Konan Minato-Ku 108-0075, Tokyo



	Human Rights and Ethics for Clinical Studies IRB, 13-2, Ichiban-cho Chiyoda-Ku 102-0082, Tokyo
	Inst. Review Board of the University of Tokyo Hospital 7-3-1 Hongo, Bunkyo-Ku 113-8655, Tokyo
	Institutional Review Board of Kansai Medical Univ. Hospital 2-3-1, Shin-machi Hirakata-Shi 573-1191
	Institutional Review Board of Hiroshima University Hospital 1-2-3, Kasumi, Minami-ku Hiroshima-Shi 734-8551, Hiroshima
	Nihon University Hospitals' Joint Institutional Review Board, 30-1 Oyaguchi Kami-cho Itabashi-Ku 173-8610, Tokyo
	IRB of Kansai Medical University Medical Center 10-15, Fumizonochi Moriguchi-Shi, 570-8507 Osaka
	Rinku General Medical Center Institutional Review Board, 2-23 Rinkuourakita Izumisano-Shi 598-8577, Osaka
	IRB of Nippon Medical School Chiba Hokusoh Hospital, 1715 Kamagari Inzai-Shi, 270-1694 Chiba
	Nippon Medical School Musashikosugi Hospital IRB 1-396 Kosugi-cho, Nakahara-ku, Kawasaki-Shi 211-8533, Kanagawa
	IRB of Toho University Omori Medical Center, 6-11-1, Omorinishi Ota-Ku 143-8541
	Institutional Review Board of Otemae Hospital, 1-5-34 Otemae, Chuo-ku Osaka-Shi 540-0008, Osaka
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	Institutional Review Board of Juntendo University Hospital 3-1-3 Hongo, Bunkyo-Ku 113-8431, Tokyo
	Institutional Review Board of JCHO Kyushu Hospital, 1-8-1 Kishinoura, Yahatanishi-ku Kitakyushu-Shi 806-8501, Fukuoka
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	Tokyo-Eki Center-building Clinic Institutional Review Board, 3-3-14 Nihombashi Chuo-Ku 103-0027, Tokyo JAPAN
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	CEI Centro Hospitalario Vicor, Nebulosa No. 2956 Col. Jardines del Bosque, Guadalajara 44520, Jalisco
	CI Instituto Jalisciense de Investigacion Clinica S.A de C.V, Penitenciaria No. 20. Col. Centro, Guadalajara 44100, Jalisco
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	CI de la Facultad de Medicina y HU de la UANL Av. Francisco I. Madero y Gonzalitos S/N Col. Mitras Centro, CI del Hospital Universitario Dr. José Eleuterio Gonzalez, Monterrey 64460, Nuevo Leon

	CEI Hospital Angeles Chihuahua, Calle Haciendas del Valle No. 7120, Col. Plaza Las Haciendas, Chihuahua 31238, Chihuahua
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	LEC of the "Alliance Biomedical – Russian Group", LLC 126, Griboedov canal emb., Saint-Petersburg, 190068
	LEC of Stavropol Regional Clinical Hospital, 1, Semashko str. Stavropol 355030
	LEC of Clinical Research Centre for Otorhinolaryngology 30/2, Volokolamskoe shosse, Moscow 123182
SPAIN	Hospital Clinic i Provincial Villarroel, 170 Barcelona 08036, Barcelona
SWEDEN	Regionala etikprövningsnämnden i Stockholm, Regionala etikprövningsnämnden FE 289, Stockholm 171 77
TURKEY	Istanbul Universitesi Tıp Fakultesi Yerel Etik Kurulu Istanbul Universitesi Istanbul Tıp Fakultesi, Tıbbi Arastirmalar Yerel Etik Kurulu, Capa Istanbul 34000
	Türkiye İlaç ve Tıbbi Cihaz Kurumu, Sogutozu mah. 2176 sok no: 5, Cankaya- Ankara 06520
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	Western Institutional Review Board, 1019 39th Avenue SE Suite 120, Puyallup 98374-2115, Washington
	University of Utah IRB 75 S 2000 East, RAB 111, Salt Lake City 84112, Utah
	Yale University Health Investigation Committee 25 Science Park, 3rd Floor, 150 Munson St. New Haven 06520, Connecticut
	Brany IRB, 1981 Marcus Ave., Suite 210, Lake Success 11042, New York