

Table S1. Change from baseline in ASAS components through 5 years (Week 260)

Mean ± SD (n)	Secukinumab 150 mg s.c. (N = 128)	
	Week 52	Week 260
Patient's global assessment of disease activity (VAS; 0–100 mm scale)	-38.6 ± 23.37 (122)	-41.0 ± 24.57 (112)
BASFI	-2.7 ± 2.10 (122)	-3.1 ± 2.26 (112)
Inflammation (mean of questions 5 and 6 of the BASDAI)	-3.5 ± 2.51 (122)	-3.8 ± 2.44 (112)
Patient's assessment of total spinal pain (VAS; 0–100 mm scale)	-37.7 ± 23.59 (122)	-42.0 ± 23.34 (112)
Patient's assessment of nocturnal pain (VAS; 0–100 mm scale)	-38.6 ± 23.23 (122)	-42.1 ± 23.26 (112)
ASAS, Assessment of SpondyloArthritis international Society; BASDAI, Bath Ankylosing Spondylitis Disease Activity Index; BASFI, Bath Ankylosing Spondylitis Functional Index; N, number of randomised patients; n, number of patients who provided assessments at baseline and Week 260 (observed data); s.c., subcutaneous; SD, standard deviation; VAS, visual analogue scale		

Table S2. List of Ethical Approval Reference Numbers for Each Participating Center – MEASURE 1 Study

Centre Number	Centre Name	City, Country	Investigator Name	Institutional Review Board Reference Number
2001	Universitair Ziekenhuis Gent	Ghent, Belgium	Filip Van den Bosch	2013/1063
2002	Cliniques Universitaires Saint-Luc	Bruxelles, Belgium	Adrien Nzeuseu	2013/1063
2003	Gasthuisberg University Hospital	Leuven, Belgium	Kurt de Vlam	2013/1063
2004	Reuma Clinic	GENK, Belgium	Piet Geusens	2013/1063
2011	Military Medical Academy- MHAT-Sofia	Sofia, Bulgaria	Boycho Oparanov	КИ-262/27.12.2013
2012	MHAT Sveti Ivan Rilski Rheumatology Clinic	Sofia, Bulgaria	Rasho Rashkov	КИ-262/27.12.2013
2013	MHAT Kaspela EOOD	Plovdiv, Bulgaria	Anastas Batalov	КИ-262/27.12.2013
2014	MHAT Plovdiv AD	Plovdiv, Bulgaria	Ivan Goranov	КИ-262/27.12.2013
2015	MHAT Burgas AD	Burgas, Bulgaria	Ivan Kazmin	КИ-262/27.12.2013
2021	Manitoba Clinic	Winnipeg, Canada	Timothy McCarthy	Pro00011501
2025	St. Clare's Mercy Hospital	St. John's, Canada	Proton Rahman	13.252
2032	Hôpital Pellegrin	Bordeaux Cedex, France	Thierry Schaefferbeke	2013/72
2033	Hopital Cochin	PARIS, France	Minh N Guyen	2013/72
2034	CHU Dupuytren	Limoges cedex, France	Pascale Vergne Salle/ Philippe Bertin	2013/72
2061	Az.Osped.Universitaria Senese Ospedale.S.Maria alle Scotte	Siena, Italy	Bruno Frediani	Not applicable
2063	Az.Osp.Univ.Policlin.V .Emanuele P.O.Vittorio Emanuele II	Catania, Italy	Rosario Foti	Not applicable

2065	Az.Osp.Univ.Policlinico P.Giaccone Università Studi Palermo	Palermo, Italy	Giovanni Triolo	Not applicable
2069	P.O.Molinette AO Città della Salute e della Scienza Torino	Torino, Italy	Enrico Fusaro	Not applicable
2072	Az. Osp. Spedali Civili di Brescia Univ.degli Studi	Brescia, Italy	Franco Franceschini	Not applicable
2081	Centro Medico del Angel S.C.	Mexicali, Mexico	Beatriz Zazueta	13 CEI 09 006 049
2082	Centro de Investigación de Tratamientos Innovadores	Culiacan, Mexico	Marco Maradiaga	13 CEI 09 006 049
2083	Centro Integral de Reumatología S.A de C.V.	Guadalajara, Mexico	Hilario Avila	CONBIOÉTICA-14-CEI-005-20170427
2084	Hospital Universitario "Dr. Jose Eleuterio Gonzalez" UANL	Monterrey, Mexico	Mario Garza	CONBIOÉTICA-19-CEI-001-20160404
2091	Academisch Medisch Centrum	Amsterdam, Netherlands	D.L. Baeten/ Marleen van de Sande	METC 2013_267
2092	UMC Utrecht lok. Heidelberglaan	Utrecht, Netherlands	Jacob van Laar / J.W.J. Bijlsma (Hans)	METC 2013_267
2101	Medicentro Bio Ciencias-ABK REUMA	Pueblo Libre, Peru	Alfredo Berrocal	Letter 1713-2014
2103	Centro de Investigación en Inmuno Reumatología-Hospital de	Surquillo, Peru	Boris Garro	Letter 178-2014
2104	Red Asistencial Guillermo Almenara Irigoyen-EsSALUD	La Victoria, Peru	Rocio Gamboa	Letter 291-2014
2105	Clinica Anglo Americana	San Isidro, Peru	Oswaldo Castaneda	CIEL_CAA_109/2014
2106	Red Asistencial Edgardo Rebagliati Martins-EsSALUD	Jesus Maria, Peru	Felipe Becerra	00003285
2111	Rheumatology Inst. of Russian Academy of Medical Sciences	Moscow, Russia	Marina Stanislav	26
2113	Regional Clinical Hospital	Tula, Russia	Tatyana Salnikova	51

2114	Federal North-West Medical Research Centre	Saint-Petersburg, Russia	Alexey Maslyanskiy	212
2117	Yaroslavl Soloviyev Clinical Hospital	Yaroslavl, Russia	Olga Ershova	124
2118	Ural State Medical University of Roszdrav	Ekaterinburg, Russia	Nadezda Izmozherova	8
2119	Sverdlovsk regional clinical hospital #1	Ekaterinburg, Russia	Olga Lesnyak	104
2121	Kaohsiung Veterans General Hospital	Kaohsiung, Taiwan	Jui-Cheng Tseng	VGHKS11-CT11-07
2122	Chung Shan Medical University Hospital	Taichung, Taiwan	Cheng-Chung Wei	CS11126
2135	Gaziantep University Medical Faculty	Gaziantep, Turkey	Bunyamin Kisacik / Orhan Zengin / Savas Gursoy	23.06.2014/86
2137	Dokuz Eylul University Medical Faculty	Balcova / Izmir, Turkey	Fatos Onen	23.06.2014/86
2141	Whipps Cross Hospital	London, United Kingdom	Hasan Tahir	13/EM/0357
2142	Addenbrookes Hospital	Cambridge, United Kingdom	Andrew Ostor / Deepak Jadon	13/EM/0357
2144	New Cross Hospital	Wolverhampton, United Kingdom	Nick Barkham	13/EM/0357
2145	Royal Victoria Infirmary	Newcastle Upon Tyne, United Kingdom	Lesley Kay	13/EM/0357
2151	Rheumazentrum Ruhrgebiet St.-Josefs-Krankenhaus	Herne, Germany	Juergen Braun	2013-449-f-A
2155	Praxis für Klinische Studien Dr. med. Georg Dahmen	Hamburg, Germany	Georg Dahmen	2013-449-f-A
2159	Universitaetskliniken Koeln	Koeln, Germany	Andrea Rubbert-Roth/ David Kofler	2013-449-f-A
2173	Praxis Nüßlein	Nürnberg, Germany	Hubert Nuesslein	2013-449-f-A
2176	Institut für Präventive Medizin & Klinische Forschung GbR	Magdeburg, Germany	Ruediger Moericke	2013-449-f-A
2178	Universitätsklinikum Erlangen-Nürnberg	Erlangen, Germany	Juergen Rech	2013-449-f-A

2179	Charité Berlin, Campus Benjamin Franklin	Berlin, Germany	Joachim Sieper/ Denis Poddubnyy	2013-449-f-A
5301	Oregon Health & Science University	Portland, United States	Atul Deodhar	28594
5302	Altoona Center for Clinical Research	Duncansville, United States	Alan Kivitz	28594
5303	West Tennessee Research Institute	Jackson, United States	Jacob Aelion	28594
5308	Arthritis Northwest, PLLC	Spokane, United States	Sean LaSalle	28594
5311	Holston Medical Group	Kingsport, United States	Song Zang	28594