

**EFIC 2019 – Conflict of Interest – Abstract-based**

<b>First Name</b>	<b>Last Name</b>	<b>Institution</b>	<b>Country</b>	<b>FINANCIAL COI</b>	<b>FINANCIAL Text</b>	<b>OTHER COI</b>	<b>OTHER Text</b>
Jeff	Hughes	Curtin University	Australia	Yes	The authors are the originators of PainChek (formerly ePAT) which is now being commercialized by PainChek Ltd (Australia). All three authors hold shares in PainChek Ltd as part of the sale of their IP. This work is part of the initial validation for the PainChek Infant app	Yes	Prof Jeff Hughes is the Chief Scientific Officer of PainChek Ltd, Mustafa Atee is a Senior Research Scientist and A/Prof Kreshnik Hoti is a Clinical Consultant
Jan Carl	Otto	UKSH Campus Kiel, Departement of Neurology	Germany	Yes	This project is financially supported by Grünenthal GmbH. J. C. Otto receives support within a financing of a position through a third-party funding from Grünenthal GmbH.	No	
Tatsuro	Minami	AsahiKasei Pharma Corporaion	Japan	Yes	All authors are employees of AsahiKasei Pharma Corporation.	No	
William	Carey	Pfizer Ltd	United Kingdom	Yes	This study was sponsored by Pfizer Inc and Eli Lilly & Company. F Berenbaum has received grants from Pfizer via his institution and has served as a consultant and speaker for Pfizer and Eli Lilly. F Blanco has received grants from Eli Lilly and has served as a consultant for	No	

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					<p>Pfizer. A Geurmazi has served as a consultant for Pfizer. E Vignon has served as a consultant for Pfizer. K Miki has served as a speaker for Pfizer. T Yamabe is an employee of, and owns stock in, Pfizer. L Viktrup is an empl</p>		
Victor	López Álvarez	Teva Pharmaceuticals Spain	Spain	Yes	<p>Research support from NIH, NHF, &amp; Migraine Research Foundation; stock options in eNeura Therapeutics &amp; Biohaven Holdings; royalties from Oxford University Press, Wiley, and Informa; consultant/advisory board member for or received honoraria from AAN, Alder, Allergan, AHS, Amgen, Autonomic Technologies, Avanir, Biohaven, Biovision, Boston Scientific, Dr. Reddy's, Electrocore, Eli Lilly, eNeura Therapeutics, GlaxoSmithKline, Merck, Pernix, Pfizer, Supernus, Teva, Trigemina, Vector, and Vedanta.</p>	Yes	<p>Edwin S. Lowe Professor of Neurology at the Albert Einstein College of Medicine in New York; serves on the editorial board of Neurology, as senior advisor to Headache, and as associate editor of Cephalalgia; has reviewed for the NIA and NINDS.</p>
Rasmus Eich	Hammer	Aarhus University	Denmark	Yes	<p>We get botulinum toxin a from a private company and we are currently negotiating a contract with the same</p>	No	

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Alexandra	Ferreira-Valente	ISPA - University Institute	Portugal	Yes	company&#8203;, which, if signed, will finance part of the study.	No
Bart	Morlion	Leuven Centre for Algology & Pain Management, University of Leuven	Belgium	Yes	This study was sponsored by Pfizer Inc and Eli Lilly & Company. Craig Beck and Lucy Abraham are full time employees of Pfizer Inc. Stefan Wilhelm is a full-time employee of Eli Lilly & Company. Bart Morlion has received fees from Pfizer Inc and Eli Lilly & Company as a speaker and consultant. There are no other potential conflicts of interest to disclose.	No
Michael	Überall	DGS/DSL/IFNAP - Private Neuroscience Institute/O. Meany-MDPM GmbH	Germany	Yes	Authors have received funding from Grünenthal GmbH or are employees of Grünenthal GmbH	No
Andrew	Davies	Royal Surrey County Hospital	United Kingdom	Yes	Andrew Davis received honoraria from Kyowa Kirin for attending advisory boards, speaking at satellite symposia and research funding for an investigator initiated study. Jan Tack has	No

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					given Scientific advice and has served on the Speaker bureau for Kyowa Kirin. Ana Fernandez is an employee of Kyowa Kyowa Kirin.		
Alexandra	Ferreira-Valente	ISPA	Portugal	Yes	This study was funded by a Portuguese Foundation for Science and Technology grant (SFRH/BPD/121452/2016).	No	
Andrea	Tinnirello	ASST Franciacorta	Italy	Yes	Andrea Tinnirello received compensation as a Speaker for Avanos	No	
Clark	Metzger	NeuroMicroSpine	United States	Yes	Drs. Metzger, Hammond, Berg, Pyles, North, and Waghmarae have consulting agreements with Boston Scientific. Yu Pei and Roshini Jain are full-time, salaried employees of Boston Scientific.	Yes	This study was sponsored by Boston Scientific.
Sarah	Love-Jones	Southmead Hospital	United Kingdom	Yes	Yu Pei and Roshini Jain are full-time, salaried employees of Boston Scientific. Drs. Love-Jones, Paz-Solis, and Gatzinsky have consulting agreements with Boston Scientific.	Yes	Study was sponsored by Boston Scientific.
Thomas	Yearwood	Neuromodulation Specialists	United States	Yes	Drs. Yearwood, Sales, Christopher have consulting agreements with Boston Scientific. Y. Pei and R. Jain and full-time, salaried	No	

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					employees of Boston Scientific.		
Jose Francisco	Paz Solis	University Hospital La Paz	Spain	Yes	Drs. Paz-Solis and Thomson have consulting agreements with Boston Scientific. Roshini Jain, Que Doan, Lilly Chen, and Ismael Huertas Fernandez are full-time, salaried employees of Boston Scientific.	No	
Jan Willem	Kallewaard	Rijnstate Hospital	Netherlands	Yes	Lilly Chen and Roshini Jain are full-time, salaried employees of Boston Scientific.	Yes	Study sponsored by Boston Scientific.
Simon	Thomson	Basildon and Thurrock University Hospitals NHS	United Kingdom	Yes	Drs. Thomson and Rauck have consulting agreements with Boston Scientific. R. Woon, K. Lechleiter and R. Jain are full-time, salaried employees of Boston Scientific.	No	
Roshini	Jain	Boston Scientific	United States	Yes	Dr. Wallace has a consulting agreement with Boston scientific. L. Chen and R. Jain are full-time, salaried employees of Boston Scientific.	No	
Tomohiko	Nishigami	Konan Women's University	Japan	Yes	Eli Lilly Japan K.K. provided funds for this study.	No	
Danielle	Hewitt	University of Liverpool	United Kingdom	Yes	The presenting author, DH, is undertaking a PhD which is funded by an MRC-CASE Studentship in collaboration	No	

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					with Abbott, who manufacture spinal cord stimulators.		
James	North	Carolinas Pain Institute	United States	Yes	James North has a consulting agreement with Boston Scientific. Lilly Chen and Roshini Jain are full-time, salaried employees of Boston Scientific	Yes	The WHISPER RCT was sponsored by Boston Scientific.
Julia	Forstenpointner	Division of Neurological Pain Research and Therapy, Department of Neurology, University Hospital Schleswig-Holstein, Campus Kiel	Germany	Yes	This project is financially supported by Sanofi Genzyme.	No	
Albert	Dahan	Leiden University	Netherlands	Yes	MF and MD are employees of Trevena; all other authors report no conflict of interest.	Yes	AD received speaker consultancy fees and/or grants from:MSD, Medtronic, Grünenthal, Medasense, AxelRx.
Meike	Neukirchen	Grünenthal GmbH	Germany	Yes	Author and co-authors are employees of Grünenthal.GmbH.	No	
Frances M.K.	Williams	King's College London	United Kingdom	No		Yes	YSA and LCK are owners of Maatschap PolyOmica, a private organization, providing services, research and development in the field of computational

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Juliane	Sachau	Division of Neurological Pain Research and Therapy, Department of Neurology, University Hospital Schleswig-Holstein, Campus Kiel	Germany	Yes	Supported by the German Ministry for Education and Research, BMBF, an unrestricted educational grant from Pfizer Pharma, the National Health and Medical Research Council of Australia (NHMRC), the EFIC-Grünenthal-Grant (EGG), the Ministry of Science, Commerce and Transportation of Schleswig-Holstein, Germany and the Alexander von Humboldt-Stiftung.	No	and statistical (gen)omics.
Beatrice	Garrone	Angelini RR&D (Research, Regulatory & Development) - Angelini S.p.A.	Italy	No		Yes	All authors are Angelini employed.
Beatrice	Garrone	Angelini RR&D (Research, Regulatory & Development) - Angelini S.p.A.	Italy	No		Yes	All authors are Angelini employed.
Thomas	Weiser	Sanofi-Aventis Deutschland GmbH	Germany	Yes	All authors are employees with Sanofi-Aventis Deutschland GmbH.	No	
Thomas	Weiser	Sanofi-Aventis Deutschland GmbH	Germany	Yes	All authors are employees at Sanofi-Aventis Deutschland GmbH	No	

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Lucy	Abraham	Pfizer Ltd.	United Kingdom	Yes	Philip Conaghan has done consultancies or speakers bureaus for AbbVie, BMS, EMD Serono, Flexion Pharmaceuticals, Medivir, Novartis, Pfizer, Samumed Lucy Abraham is a full-time employee of, and owns stock in, Pfizer. Peita Graham-Clarke Is an employees of Eli Lilly and Company Lars Viktrup Is an employees of Eli Lilly and Company Joseph C. Cappelleri is a full-time employee of, and owns stock in, Pfizer. Craig Beck is a full-time employee of, and owns stock in, Pfizer. Andrew B	No	
Pasquale	De Negri	Pain Center, Hospital San Giuliano	Italy	Yes	Roshini Jain is a full-time, salaried employee of Boston Scientific.	Yes	Study was sponsored by Boston Scientific
John	Salmon	PainCare Perth	Australia	No		Yes	I have in the past received research and travel grants from Nevro Corp. and Abbott and research grants from Nalu Medical.
John	Salmon	PainCare Perth	Australia	No		Yes	I have in the past received research and travel grants from

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							Nevro Corp. and Abbott and research grants from Nalu Medical.
Thomas	Oneil	Medscape LLC	United States	No		Yes	Thomas Tolle: Served as an advisor or consultant or Speakers Bureau for: Almirall Hermal GmbH; Astellas Pharma Inc.; Eli Lilly and Company; Grunenthal Group; Novartis Pharmaceuticals; Pfizer Inc.; TAD Pharma GmbH
Achim	Kless	Grünenthal GmbH	Germany	Yes	employee of Grünenthal	No	
Flaminia	Coluzzi	Sapienza University of Rome	Italy	No		Yes	FC served as speaker and consultant for Grunenthal
Michael	Überall	DGS/DSL/IFNAP - Private Neuroscience Institute/O. Meany-MDPM GmbH	Germany	Yes	The authors have received funding from Grünenthal or are employees of Grünenthal	No	
Michael	Überall	DGS/DSL/IFNAP - Private Neuroscience Institute/O. Meany-MDPM GmbH	Germany	Yes	The authors have received funding from Grünenthal GmbH or are employees of Grünenthal GmbH	No	
Mirja	Koch	Novartis Pharma AG	Germany	Yes	Novartis Pharma AG employee	No	
Mark I	Johnson	Leeds Beckett University	United Kingdom	Yes	Supported by GSK Consumer Healthcare.	No	

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Taara	Madhavan	GlaxoSmithKline Consumer Healthcare	Singapore	No		Yes	Shai Gozani and Xuan Kong are employees of NeuroMetrix, Inc. Dawn Chesher and Taara Madhavan are employees of GlaxoSmithKline Consumer Healthcare.
Lucy	Abraham	Pfizer Ltd.	United Kingdom	Yes	Philip Conaghan has done consultancies or speakers bureaus for AbbVie, BMS, EMD Serono, Flexion Pharmaceuticals, Medivir, Novartis, Pfizer, SamumedLucy Abraham is a full-time employee of, and owns stock in, Pfizer. Peita Graham-Clarke Is an employees of Eli Lilly and CompanyLars Viktrup Is an employees of Eli Lilly and CompanyJoseph C. Cappelleri is a full-time employee of, and owns stock in, Pfizer. Craig Beck is a full-time employee of, and owns stock in, Pfizer. Andrew Bu	No	
Lucy	Abraham	Pfizer Ltd.	United Kingdom	Yes	Philip Conaghan has done consultancies or speakers bureaus for AbbVie, BMS, EMD Serono, Flexion Pharmaceuticals, Medivir,	No	

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Lucy	Abraham	Pfizer Ltd.	United Kingdom	Yes	<p>Novartis, Pfizer, SamumedLucy Abraham is a full-time employee of, and owns stock in, Pfizer.Peita Graham-Clarke Is an employees of Eli Lilly and Company Lars Viktrup Is an employees of Eli Lilly and CompanyJoseph C. Cappelleri is a full-time employee of, and owns stock in, Pfizer.Craig Beck is a full-time employee of, and owns stock in, Pfizer.</p> <p>Andrew</p> <p>Peita Graham-Clarke is an employees of Eli Lilly and CompanyLucy Abraham is a full-time employee of, and owns stock in, PfizerKaname Ueda is an employee of Eli Lilly and CompanyNathan Williams Is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this studyJennifer Mellor Is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this studyJames Jackson is an</p>	No
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employee of Adelphi Real World and were paid co

James	Jackson	Adelphi Real World	United Kingdom	Yes	Peita Graham-Clarke is an employee of Eli Lilly and Company Lucy Abraham is a full-time employee of, and owns stock in, Pfizer Kaname Ueda is an employee of Eli Lilly and Company Palvina Hubanova is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this study Jennifer Mellor is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this study James Jackson is an employee of Adelphi Real World and were paid c	No
Lucy	Abraham	Pfizer Ltd.	United Kingdom	Yes	Lucy Abraham is a full-time employee of, and owns stock in, Pfizer. Peita Graham-Clarke is an employees of Eli Lilly and	No

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CompanyJames Jackson Is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this studyKaname Ueda is an employee of Eli Lilly and CompanyHiroyuki Enomoto is an employee of Eli Lilly and CompanyNiall Hatchell is an employee of Adelphi Real World and were paid consultants to Pfizer in connection with this studyKeisha Go

Prashant	Sirohiya	AIIMS	India	Yes	The Institute has provided financial aid for estimation of serum morphine level.	No
John	Markman	University of Rochester Medical Center	United States	Yes	The study was sponsored by Pfizer and Eli Lilly and Company. J Markman has served on advisory boards for Pfizer or Eli Lilly & Company. R Bolash reports research funding and education support (both to his institution) and personal fees for consultancy and ad board participation from Pfizer or Eli Lilly & Company. AJ Kivitz has served on advisory committees, as a speaker, and as a consultant	No

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					for Pfizer or Eli Lilly & Company. TE McAlindon reports personal fees as a consultant to Pfizer or Eli Lil	
Dirk	Rasche	University of Lübeck	Germany	Yes	honoraria, travel grants from Abbott, Medtronic, BostonScientific	No
John	Markman	University of Rochester Medical Center	United States	Yes	The study was sponsored by Pfizer and Eli Lilly and Company. J Markman has served on advisory boards for Pfizer or Eli Lilly & Company. R Bolash reports research funding and education support (both to his institution) and personal fees for consultancy and ad board participation from Pfizer or Eli Lilly & Company. AJ Kivitz has served on advisory committees, as a speaker, and as a consultant for Pfizer or Eli Lilly & Company. TE McAlindon reports personal fees as a consultant to Pfizer or Eli Lil	No
Oscar Omar	Solis-Castro	The University of Sheffield	United Kingdom	Yes	Project financed by Eli Lilly and Company Limited.	No
Özgür	Sancak	Grünenthal GmbH	Germany	Yes	José Tempero is an employee of Grünenthal and owns stock in Grünenthal Group.Celine Butler is an employee of	No

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					Grünenthal and owns stock in Grünenthal Group.Helen Blaszcok is an employee of Cello Health PLC and her work on this study was commissioned by Grünenthal Group.	
Gerhard	Hannig	Ironwood Pharmaceuticals	United States	Yes	Corresponding author is an employee of Ironwood Pharmaceuticals who owns stock/stock options of Ironwood Pharmaceuticals	No
Özgür	Sancak	Grünenthal GmbH	Germany	Yes	José Tempero is an employee of Grünenthal and owns stock in Grünenthal Group.Celine Butler is an employee of Grünenthal and owns stock in Grünenthal Group.Helen Blaszcok is an employee of Cello Health PLC and her work on this study was commissioned by Grünenthal Group.	No
Özgür	Sancak	Grünenthal GmbH	Germany	Yes	José Tempero is an employee of Grünenthal and owns stock in Grünenthal Group.Celine Butler is an employee of Grünenthal and owns stock in Grünenthal Group.Helen Blaszcok is an employee of Cello Health PLC and her	No

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					work on this study was commissioned by Grünenthal Group.		
Özgür	Sancak	Grünenthal GmbH	Germany	Yes	José Tempero is an employee of Grünenthal and owns stock in Grünenthal Group.Celine Butler is an employee of Grünenthal and owns stock in Grünenthal Group.Helen Blaszcok is an employee of Cello Health PLC and her work on this study was commissioned by Grünenthal Group.	No	
Özgür	Sancak	Grünenthal GmbH	Germany	Yes	José Tempero is an employee of Grünenthal and owns stock in Grünenthal Group.Celine Butler is an employee of Grünenthal and owns stock in Grünenthal Group.Helen Blaszcok is an employee of Cello Health PLC and her work on this study was commissioned by Grünenthal Group.	No	
Victor	López Álvarez	Teva Pharmaceuticals Spain	Spain	Yes	Joshua M. Cohen, Xiaoping Ning, Verena Ramirez-Campos, Ronghua Yang are Teva employees	Yes	Hans Christoph Diener is an investigators on a Teva-sponsored study
Victor	López Álvarez	Teva Pharmaceuticals Spain	Spain	Yes	Joshua Cohen, Xiaoping Ning, Verena Ramirez-	No	

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					Campos, and Ronghua Yang are employees of Teva Pharmaceuticals Industries. Patricia Pozo-Rosich is an investigator on a Teva-sponsored study. Dawn Buse has no conflicts.		
Elena	Rojo	Hospital de la Princesa	Spain	Yes	Acknowledgments: This research received a grant of Boston Scientific.	Yes	no
Bartomeu	Pizà Vallespir	Laboratorios Menarini S.A.	Spain	Yes	All authors are employees of Menarini Group (as declared in the affiliation details)	No	
Lisa	Goudman	Universitair Ziekenhuis Brussel	Belgium	Yes	Bengt Linderoth serves as a consultant to Medtronic, St Jude, Boston Sci and Elekta AB. Maarten Moens has received speaker fees from Medtronic and Nevro. The authors declare no other conflicts of interests.	No	
Lisa	Goudman	Universitair Ziekenhuis Brussel	Belgium	No		Yes	This study was supported by Medtronic. Medtronic was not involved in the collection and analysis of the data or in writing the manuscript. Maarten Moens has received speaker fees from Medtronic and Nevro.

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							The authors declare no other conflict of interest.
Gineke	Koopmans-Klein	Mundipharma Pharmaceuticals BV	Netherlands	No		Yes	G. Koopmans-Klein and Y.J. B. van Megen report as employees of Mundipharma Pharmaceuticals BV personal fees from Mundipharma Pharmaceuticals BV, during the conduct of the study and personal fees from Mundipharma Pharmaceuticals BV, outside the submitted work.
Concepción	Pérez Hernández	Hospital Universitario La Princesa	Spain	Yes	C. Pérez Hernández, A. Blasco, Á. Gándara, A. Mañas and M.J. Rodríguez López have received honoraria from Takeda for the scientific coordination of the study. V. Martínez, A. Sánchez-Gabriel and C. Montoto, are employees of Takeda.	No	
Steven	Falowski	Neurosurgical Associates of Lancaster	United States	Yes	SMF reports serving as a consultant for Abbott, Medtronic, Nevro, Saluda Medical, SPR Therapeutics, and Vertiflex; and being an	No	

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					investigator for Abbott, Medtronic, Nuvectra, and Saluda Medical. MR reports serving as a consultant for Abbott, Boston Scientific, Mainstay Medical, Medtronic Inc, Nevro Corp., Presidio Medical, Saluda Medical, and Stimwave.	
Steven	Falowski	Neurosurgical Associates of Lancaster	United States	Yes	SMF reports serving as a consultant for Abbott, Medtronic, Nevro, Saluda Medical, SPR Therapeutics, and Vertiflex; and being an investigator for Abbott, Medtronic, Nuvectra, and Saluda Medical.	No
Jan-Willem	Kallewaard	Rijnstate Hospital	Netherlands	Yes	JWK reports serving on an advisory board for Abbott, Boston Scientific, and Saluda Medical. HN reports being a consultant for Saluda Medical. He also has an advisory and consulting relationship with Abbott. He has stock options with Spinal Modulation and holds a patent for an L2 DRG stimulation device.	No
Sarah	Hanid	Reckitt Benckiser Health Ltd	United Kingdom	Yes	This study was funded by Reckitt Benckiser Health Ltd. Sarah Hanid and Dalma Sugár are employees of	No

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					Reckitt Benckiser Health Ltd. Angel Lanas received honoraria from Reckitt Benckiser Health Ltd for advisory services.		
Elon	Eisenberg	Rambam Health Care Campus	Israel	Yes	EE is a scientific adviser to Syqe medical. OM, AH and HY are Syqe medical employees. AS is an adviser in clinical and analytical pharmacology to Syqe Medical.	Yes	The abstracts will be presented in May 2019.
Shellie A.	Boudreau	Aalborg University	Denmark	Yes	SAB has holdings in Aglance Solutions ApS which licences a version of the software used to acquire the pain maps (drawings).	No	
Nagy	Mekhail	Cleveland Clinic	United States	Yes	NM reports serving as a consultant for Abbott, Boston Scientific, Flowonix, Nuvectra, Medtronic, Saluda Medical, Sollis Therapeutics, and Vertos Medical; providing research support for Mallinckrodt, Mesoblast, Halyard, Boston Scientific, and Neuros Medical; and serving as a medical monitor for DRG stimulation “Accurate study,” Closed-loop SCS “Evoke study,” HF10 for PDN “Senza-PDN study,” Mild for LSS “Motion	No	

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					study,” and Ultra High Pulse Width SCS “Hi-Fi study”.SMR reports serving as a consult		
Harold	Nijhuis	St. Antonius Hospital	Netherlands	Yes	HN reports being a consultant for Saluda Medical. He also has an advisory and consulting relationship with Abbott. He has stock options with Spinal Modulation and holds a patent for an L2 DRG stimulation device.NM reports serving as a consultant for Abbott, Boston Scientific, Flowonix, Nuvectra, Medtronic, Saluda Medical, Sollis Therapeutics, and Vertos Medical; providing research support for Mallinckrodt, Mesoblast, Halyard, Boston Scientific, and Neuros Medical; and serving as a medical moni	No	
Alencia	Washington	Avanos Medical	United States	Yes	I am a research scientist with Avanos Medical which manufactures both standard and cooled RF devices and I am presenting preclinical data with relation to both products.	Yes	We have performed these studies in collaboration with independent research scientists and physicians to ensure highest integrity of data collected.

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Winfried	Häuser	Technical University Munich	Germany	Yes	I have received reimbursement for travel fees and accomodation by Bioevents, an organiser of scientific meetings,for organising a congress on controversies on cannabis-based medicines in 2018 and 2019	No	
Winfried	Häuser	Technical University Munich	Germany	No		Yes	I am the head of the steering group of the German guidelines on opioids for chronic non-cancer pain
Pablo	López Pais	HCU Santiago de Compostela	Spain	Yes	Advisory Board With Medtronic	No	
Shellie	Boudreau	Center for Neuroplasticity and Pain (CNAP), SMI	Denmark	No		Yes	Shellie A. Boudreau has holdings in Aglance Solutions ApS which licences the digital health software Navigate Pain.
Lona Louring	Christrup	University of Copenhagen	Denmark	Yes	Lona Christrup is CEO of Rhodium Aps, which owns shares in GeneTelligence	Yes	Lona Christrup is employed as consultant head of clinical research at GeneTelligence.
Jens	Nagel	Bayer AG	Germany	Yes	JN is employee & shareholder of Bayer AG	No	
Michael A.	Überall	IFNAP (Institut für Neurowissenschaften, Algesiologie & Pädiatrie)	Germany	Yes	Analyses partially funded by Almirall Germany	No	

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Mikhail	Nemenov	LasMed	United States	Yes	Dr. Nemenov is owner of LasMed LLC	No
Andrea	Tinnirello	ASST Franciacorta	Italy	Yes	Selected authors consult for Avanos Medical, which includes participation on steering committees, physician training and speaking engagements	No
Kreshnik	Hoti	University of Prishtina	Albania	Yes	KH, MA and JDH are shareholders in PainChek Ltd, which is commercializing the PainChek® App. They also have a patent application titled “A pain assessment method and system; PCT/AU2015/000501”, which has been under the national phase examination since February 2, 2017. MA is a senior research scientist for PainChek Ltd while serving as a PhD candidate with the School of Pharmacy and Biomedical Sciences, Curtin University. KH is hired as a consultant by PainChek Ltd while serving as an associate	No
Serge	Perrot	Cochin-Hotel Dieu Hospital	France	Yes	This study was sponsored by Pfizer and Eli Lilly & Company. CB and LA are employees of, and own	No

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					stock/options in, Pfizer. SW is an employee of Eli Lilly & Company		
Bart	Morlion	Leuven Centre for Algology & Pain Management, University of Leuven	Belgium	Yes	This study was sponsored by Pfizer and Eli Lilly & Company. CB and LA are employees of, and own stock/options in, Pfizer. SW is an employee of Eli Lilly & Company	No	
Brona	Fullen	University College Dublin	Ireland	Yes	This study was sponsored by Pfizer and Eli Lilly & Company. CB and LA are employees of, and own stock/options in, Pfizer. SW is an employee of Eli Lilly & Company	No	
Cedric	Szyndralewicz	Genkyotex SA	Switzerland	Yes	Cedric Szyndralewicz, Freddy Heitz, Laetitia Fioraso-Cartier, Sylvain Celanire, Coralie Muzzi and Philippe Wiesel are stock holders of Genkyotex SA	Yes	Cedric Szyndralewicz, Freddy Heitz, Laetitia Fioraso-Cartier, Sylvain Celanire, Coralie Muzzi and Philippe Wiesel are employed by Genkyotex SA
Christian	Kersten	Sørlandet Hospital	Norway	Yes	CK, MC and SM have filed an international patent application according to the Patent Cooperation Treaty for targeting the EGFR in neurological disorders. The other authors declared no conflicts of interest. CK has received a grant from the	No	

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					regional health authorities for researching EGFR-I in neuropathic pain (HSØ grant-nr. 2016130). Merck KGaA funded trial medication, placebo and a study grant. They also funded two external pain experts to review the protocol prior to study start. Merck KGaA w		
Bart	Morlion	Leuven Centre for Algology & Pain Management, University Hospitals Leuven, KU Leuven,	Belgium	Yes	This work was supported by Grünenthal GmbH/Aachen	No	
Robert	Wright	Metro Pain Group	Australia	Yes	Owner of small amount (7%) of stock in the company that manufactures the multi-tined electrode used in case series	Yes	Inventor of the Multi-tined electrode used this case series
Adnan	Al-Kaisy	Guy's & St Thomas' Hospital NHS Trust	United Kingdom	Yes	Dr Adnan Al-Kaisy received travel sponsorship and speaker fees from Medtronic and Nevro Corp, he is the principal investigator in separate studies sponsored by Medtronic, Nevro Corp and Abbott and he has financial interest in Micron Device LLC. Dr Stefano Palmisani received speaker fees and	No	

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					<p>sponsorships to attend professional meetings from Medtronic and Nevro Corp, he is the principle investigator in a study sponsored by Saluda Medical. Dr David Pang received sponsorship to attend professional</p>	
Adnan	Al-Kaisy	Guy's & St Thomas' Hospital NHS Trust	United Kingdom	Yes	<p>Dr Adnan Al-Kaisy received travel sponsorship and speaker fees from Medtronic and Nevro Corp, he is the principal investigator in separate studies sponsored by Medtronic, Nevro Corp and Abbott and he has financial interest in Micron Device LLC. Dr Stefano Palmisani received speaker fees and sponsorships to attend professional meetings from Medtronic and Nevro Corp, he is the principle investigator in a study sponsored by Saluda Medical. Dr S J Love-Jones has consultancy agreement and received</p>	No
John	Salmon	PainCare Perth	Australia	No		<p>Yes</p> <p>Scientific Advisory Board: Abbott, Nevro Scientific Research:</p>

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							Nalu, NevroSpeaker's Bureau: NILStock Holder: NILStock Options: NILProduct Royalties: NILEmployed by: PainCare Perth
Julien	Mamet	Adynxx, Inc	United States	Yes	Julien Mamet and Donald Manning are Adynxx employees and shareholders. David Yeomans is an Adynxx consultant and shareholder.	No	
Marte Grønlie	Cameron	Sørlandet HospitalHospital Trust	Norway	Yes	The Authors have filed a patent application for use of EGFR-inhibitors in neuropathic pain	No	
Sonia	Cavalete	Hospital Pedro Hispano - ULSM	Portugal	Yes	Possible funding for congress registration	No	
Elsa	Mateus	Liga Portuguesa Contra as Doenças Reumáticas	Portugal	Yes	The Portuguese League Against Rheumatic Diseases has received financial support for specific actions, from Lilly, Pfizer, AbbVie, Sanofi, MSD, Celgene, Novartis and Medac.	Yes	The Portuguese League Against Rheumatic Diseases has received non-financial support (travel support for specific project meetings) from Grünenthal GmbH.
Stephan	Schug	University of Western Australia	Australia	Yes	The Anaesthesiology Unit of the University of Western Australia, but not Professor Schug personally, has received research and travel	No	

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					funding and speaking and consulting honoraria from Eli Lilly, Grunenthal, Indivior, Janssen, Mundipharma, Pfizer, Phosphagenics, iXBiopharma, Seqirus, XGene, Foundry and Luye Pharma within the last 5 years.		
Pierangelo	Geppetti	University of Florence	Italy	No		Yes	Novartis, speaker at congress, Advisory Board, clinical trials; Allergan, speaker at congress; Eli Lilly, clinical trial, Advisory Board; TEVA, Advisory Board, clinical trials, speaker at congress; Chiesi, Grant; Menarini, speaker at congress; Elettrocore, clinical trials clinici; Pfizer, speaker at congress; IBSA, Consultancy, clinical trials; Sanofi, Advisory Board; Amgen, Advisory Board.
Ralf	Baron	Department of Neurology	Germany	Yes	Grant/Research Support: Pfizer, Genzyme GmbH, Grünenthal GmbH, Mundipharma. Member of	No	

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					the EU Project No 633491: DOLORisk. Member of the IMI „Europain“ collaboration and industry members of this are: Astra Zeneca, Pfizer, Esteve, UCB-Pharma, Sanofi Aventis, Grünenthal GmbH, Eli Lilly and Boehringer Ingelheim Pharma GmbH&Co.KG. German Federal Ministry of Education and Research (BMBF): Member of the ERA_NET NEURON / IM-PAIN Project (01EW1503). German Research Network on Neuropathic Pain (01EM0903)		
Steven	Falowski	Argires-Marotti Neurosurgical Associates of Lancaster	United States	No		Yes	Consultancy contract
Nagy	Mekhail	Cleveland Clinic	United States	Yes	I report being a consultant for Boston Scientific, Sollis Therapeutics, and Relievant Medsystems, Inc.	Yes	I report receiving research support from Mallinckrodt, Mesoblast, Halyard, Boston Scientific, and Neuros Medical. I report serving as an independent medical monitor for Closed-loop SCS “Evoke study” sponsored by Saluda Medial Pty.

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						Ltd., HF10 for PDN “Senza-PDN study” sponsored by Nevro Corp., Mild for LSS “Motion study” sponsored by Vertos Medical, and Ultra High Pulse Width SCS “Hi-Fi study” sponsored by Nuvectra.
Nadine	Attal	Hôpital Ambroise Paré, APHP AND INSERM U 987	France	Yes	I have received honoraria from Pfizer, Lilly, Grunenthal, Ipsen, Aptynix, Teva, Sanofi MSD, MSD, Novartis for speakers bureau or advisory boards over the past 5 years.	No
Nadine	Attal	Hôpital Ambroise Paré, APHP AND INSERM U 987	France	Yes	I have received honoraria from Pfizer, Lilly, Aptynix, Grunenthal, Ipsen, Teva, Novartis, Sanofi MSD, MSD over the past 5 years.	No
Martin	Koltzenburg	UCL Queen Square Institute of Neurology	United Kingdom	Yes	I have served as a consultant and have been memeber of the speaker bureau of Pfizer and Eli Lilly which are the manufacturers of tanezumab	No
Lorimer	Moseley	IIMPACT, University of South Australia	Australia	Yes	i receive royalties from books on pain science education and payment for	No

EFIC 2019 – Conflict of Interest – Abstract-based

					lectures on pain science education.		
Thomas	Graven-Nielsen	Center for Neuroplasticity and Pain (CNAP), Aalborg University	Denmark	No		Yes	Nocitech (cuff algometry) is partly owned by Aalborg University.
Thomas	Graven-Nielsen	Center for Neuroplasticity and Pain (CNAP), Aalborg University	Denmark	No		Yes	Nocitech (cuff algometry) is partly owned by Aalborg University.
Roman	Rolke	Medical Faculty RWTH Aachen University	Germany	Yes	Dr. Rolke received speaker or consultant fees from AOP Orphan, Bionorica ethics, Grünenthal, Pfizer, Tilray.	No	