BMJ

Scientific Abstracts

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3845	Using Radiology Images to Characterize Angle of Insertion for S1/S2 and SI Joint Injections: A Retrospective Observational Study Peyton Johnson, Amitabh Gulati, Jason Chang, Ajay Patel, Taif Mukhdomi, Devas Modi Memorial Sloan Kettering, New York, NY
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3850	What Ales You? Chronic Opioid Use in a Patient with Alcohol Gut Fermentation Syndrome: A Case Report Jason Kessler, Julia Tsinberg, Lucinda Kurzava Kendall, Navjot Singh, Charles Kim NYU Grossman School of Medicine, New York City, NY
3854	A Novel Approach to Evaluating Radiofrequency Ablations Using Thermal Imaging Gloria Chan, Michael Brown Avanos Medical, Alpharetta, GA
3858	Prevalence of Clinically Significant Lead Migration After Spinal Cord Stimulator Implantation: A Proportional Meta-Analysis Mariam ElSaban, Tyler West, Justin Schappell, Kristopher Rogers, Larry Prokop, Nasir Hussain, Ryan D'Souza Mayo Clinic, Rochester, MN
3862	Chronic Pelvic Pain Treated with Implantation of Peripheral Nerve Stimulator Targeting the Pudendal Nerve Katherine Adams, Usman Latif, Christopher Lam University of Kansas School of Medicine, Kansas City, KS
3863	The Hidden Risk of Gadolinium-Based Radiocontrast Agents During Interventional Pain Medicine Procedures Alejandro Hallo-Carrasco, Tesneem Abdel-Latif, Johana Klasova, Dan Yan, Jason S. Eldrige, Alexei Gonzalez-Estrada, Christine Hunt Mayo Clinic, Jacksonville, FL
3873	Efficacy of Non-Invasive Neuromodulation (Biowave System) for Treating Chronic Pain Michael Gyorfi, Alaa Abd-Elsayed, Michael Fishman, Charles Odonkor University of Wisconsin, Madison, WI
3893	Sphenopalatine Ganglion Block for the Treatment of Trigeminal Neuralgia Joshua Stevens, Cameron Ernst, Taylor Tidwell, Miguel Plaza-Lloret, Michael Olenych, Owais Qureshi, Paravmir Singh, Anterpreet Dua, Zhuo Sun Augusta University Medical Center, Augusta, GA
3903	An Unusual Presentation of Facial Pain in a 56 Year-Old Woman: Multiple Etiologies and Effective Treatments or the Placebo Effect's Ahmad Mahmoodi, Monique Sarquis, Michael Kiefer Medstar Georgetown University Hospital, Washington, DC
3904	The Use of Central Sensitization Inventory on Patients with Joint Hypermobility Syndrome/Hypermobile Ehlers Danlos Syndrome Amit Sharma, Mason Brestle, Holly Jonely, Mehul Desai Georgetown/Medstar, Washington, DC
3914	A Systematic Review of the Efficacy of Ketamine for Craniofacial Pain Yasmine Hoydonckx, Tyler McKechnie, Miki Peer, Marina Englesakis, Pranab Kumar University of Toronto, Toronto, Canada
3916	Comparative Analysis of Two Major Studies Comparing the Use of Medical Cannabis and Effects on Chronic Opioid Therapy Jonathan Nieves, Phung Pham HCA East Florida Division- Westside/Northwest, Plantation, FL
3923	High Dose Oral Opioids to None with an Intrathecal Pain Pump Deep Patel, Harsh Sachdeva University of Cincinnati, Cincinnati, OH
3925	Longitudinal Outcomes of Repeated Lumbar Radiofrequency Ablations Sam Searcy, Juan Mora, Matthew Meroney, Christopher Henson, Thomas K Jenkins, Blessing Ogbemudia, Terrie Vasilopoulos, Amir Jafari Rene Przkora University of Florida, Gainesville, FL
3930	Simple, Minimally Invasive Removal of an Injectable Electrode from Hydrogel and Chronic Preclinical Models Amelia Howe, Manfred Franke, Stephan Nieuwoudt, Emily Szabo, Jacob Conard, Morgan McGaughey, Derrick Liu, Shaher Ahmad, Kip Ludwig, Amol Soin, Alaa Abd-Elsayed, Andrew Shoffstall Neuronoff, Inc., Cleveland, OH
3934	Spinal Cord Stimulation at 10khz for Non-Surgical Refractory Back Pain: Can we Predict 18m Outcome? Leonardo Kapural, Jessica Jameson, Naresh Patel, Aaron Calodney, Erika Petersen, Chengyuan Wu, Taissa Cherry, Shivanand Lad, Dawood Sayed, Rose Province-Azalde, David Caraway Carolinas Pain Institute, Winston-Salem, NC
3935	The Association of Psychiatric Comorbidities with Short-Term and Long-Term Outcomes Following Spinal Cord Stimulator Placement Alexander Beletsky, Nutan Winston, Jeffrey Chen, Rodney Gabriel, Cherry Liu Riverside Community Hospital, Riverside, CA
3937	Spinal Cord Stimulator (SCS) Open vs. Percutaneous Approach: Differences in Discharge, Revision and Reoperation Rates Alexander Beletsky, Cherry Liu, Nutan Winston, Rodney Gabriel, Jeffrey Chen Riverside Community Hospital, Riverside, CA
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3946	Acute and Chronic Neurostimulation Transcutaneously and Through Interconnectable Implantable Waveform Generators Derrick Liu, Sachit Kshatriya, David Valencia, Jack Wragan, Kyle Golobish, Danny Lam, Amelia Howe, Kevin Yang, Kip Ludwig, Stephan Nieuwoudt, Manfred Franke, Andrew Shoffstall Neuronoff, Inc., Cleveland, OH
3963	Assessing Racial & Ethnic Disparities in Access to Pain Management and Interventional Treatments: Spinal Cord Stimulator Therapy Adrienne Mejia, Robert Chow Northwestern Memorial Hospital - Northwestern University, Chicago, IL
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3351	An Inexpensive PVC Shoulder Model for the Training of Ultrasound-Guided Posterior Glenohumeral Joint Injections Ryland McDermott, Josh Melanson, Skylar Davidson, Nora Doyle Kirk Kerkorian School of Medicine at UNLV, Las Vegas, NV
3363	Online Patient Educational Materials for Spinal Cord Stimulation: A Readability Analysis Mohan Ravi, Raphael Mercho, Chad Solik, Vafi Salmasi Stanford University School of Medicine, Department of Anesthesiology, Critical Care, and Perioperative Medicine, Stanford, CA
3409	A Cross-Sectional Study of the Social Media Presence of ACGME Accredited Pain Medicine Fellowship Programs: Time to Get Online? Alopi Patel, Paul Shekane, Ghislaine Echevarria, Joshua Dumbroff, Meg Rosenblatt, Gabriel Irizarry-Berrios Mount Sinai West and Morningside, New York, NY
3642	Opioid and Adjuvant Analgesic Trends in Patients at the UVM Medical Center for Interventional Pain from Jan 1,2011-Dec 31,2021 Naeem Haider, Alan Zats University Of Vermont Medical Center, Burlington, VT
3743	Cadaver-Based Simulation Training for Interventional Pain Procedures : A Pilot Program Ryan Ference, Eliana Weinstein, Neal Rakesh, Neel Mehta, Amitabh Gulati, Daniel Pak Weill Cornell Medicine, New York, NY
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3364	Safety and Efficacy of Fluoroscopically Guided High-Intensity Focused Ultrasound for SI Joint Denervation: A Cadaveric Study Michael Bova, Arik Hananel, Eric Miller, Brian Skoglind, Steven Bhutra, Lynn Kohan University of Virginia, Charlottesville, VA
3490	A Summary of the Mechanism of Pain Relief Following Regenerative Medicine Procedures: A Scoping Review Kaylie Dean, Christine Hunt, Thomas Buchheit, Brandon Smith, Anthony Kilgore Mayo Clinic, Rochester, MN
3539	Percutaneous Lumbar Decompression Improves Quality of Life in Veterans Suffering from Low Back and Leg Pain Casey Murphy Louisiana State University and Veterans Affairs Medical Center in New Orleans, New Orleans, LA
3571	Epidural Blood Patch Using Real Time Pressure Sensing Technology: A Case Report Tom Sam, Esteban Esquivel, Travis Chura, Sagar Mulay, Rovnat Babazade UTMB, Galveston, TX
3603	Platelet Rich Plasma and Platelet-Derived Products in the Treatment of Radicular Pain – a Systematic Review of the Literature Eva Kubrova, Ryan S. D'Souza, Gabriel A. Martinez Alvarez, Yeng F. Her, Wenchun Qu, Robert D. Pagan Rosado Mayo Clinic, Mayo Clinic, Rochester, MN
3649	Effects of Virtual Reality During Interventional Spine Procedures Derek A Fitzgerald, Amit Sharma, Mehul Desai Georgetown/Medstar, Washington DC
3675	Ultrasound-Guided High-Intensity Focused Ultrasound May Enable the Neuroablation of the Sacroiliac Joint in a Swine Model Evgeny Bulat, Jason Crowther, Amitabh Gulati Memorial Sloan Kettering Cancer Center, New York, NY
3695	A Self-Anchoring Injectable Helical Wire Rope Structure Electrode Enables Ease of Placement and Clear Imaging Emily Szabo, Stephan Nieuwoudt, Amelia Howe, Johanna Pearson, Elizabeth Ingram, Derrick Liu, Morgan McGaughey, Shaher Ahmad, Mark Bolding, Kip Ludwig, Hesham Elsharkawy, Amol Soin, Alaa Abd-Elsayed, Manfred Franke, Andrew Shoffstall Neuronoff, Inc, Cleveland, OH
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3315	Liposomal Bupivacaine Plus Bupivacaine Versus Bupivacaine Alone in Interscalene Blocks for Total Shoulder Arthroplasty Christian Renwick, John Coleman, Neil Hanson, Aric Elmer University of Virginia, Charlottesville, VA
3390	Emergency Provider Performed Ultrasound-Guided Nerve Blocks: 1-Year Retrospective Analysis of Safety, Uses, and Effectiveness Jeffrey Herrala, Nathaniel Leu, Erik Anderson, Alexandra Lambeck, Jamal Jefferson, Max Sobrero, Daniel Mantuani, Galaxy Mudda, Alexander Stone, Arun Nagdev Alameda Health System, Highland Hospital: Department of Emergency Medicine & Department of Anesthesia, Oakland, CA

3391	Pectoral Fascial Plane II Compared to Paravertebral Blocks for Robotic Minimally Invasive Mitral Valve Surgery Analgesia Nathan Vinzant, Jon Christensen, Suraj Yalamuri, Mark Smith, Gregory Nuttall, Arman Arghami, Allison LeMahieu, Darrell Schroeder, William Mauermann, Matthew Ritter Mayo Clinic, Rochester, MN
3433	Ultrasound-Guided Erector Spinae Plane Block Versus Paravertebral Block for Postoperative Analgesia Eunhwa Jun Department of Anesthesiology and Pain Medicine, St. Vincent hospital, College of Medicine, The Catholic university of Korea, Suwon-si,
3434	The Erector Spinae Block for Perioperative Pain Control in Gender Affirming Surgeries Darryl Brown, Alopi Patel, Travis Burnett
3446	Mount Sinai Morningside/West, New York, NY Effectiveness of Erector Spinae Plane Block in Cardiac Surgical Patients: A Systematic Review and Meta-Analysis Nimesh Patel, Mohamed Fayed, Hannah Milad, Katie Adlaka, Rohit Aiyer, Nicholas Yeldo, Reda Tolba Henry Ford Health System, Detroit, MI
3493	Labor Anesthesia and Delivery Modalities in Super Obese Patients Receiving Anesthesia James Lane, Kristine Lane, Weston Ward, Kameron Moghadam, Trent Weatherley, Mario Zuniga Palma, Allison Mullins, Rovnat Babazade University of Texas Medical Branch, Department of Anesthesiology, Galveston TX
3511	Comparing Analgesic Efficacy of Erector Spinae Plane Block to Peritubal LA Infiltration in Percutaneous Nephrolithotomy Surgery Prema Varma, Rishu Chaudhary Pgimer, Chandigarh, India
3552	A Retrospective Chart Review Into Unexpected Removal of Regional Block Catheters Prior to Intended Treatment Duration Jeffrey Mimbs, Ryan Clevenger, Katherine Cox, Peter Foldes, Ben Kravis, Hunter Douglas, Allan Parr III, Blake Winston, Bryan Lynn, Jenna Ransom, Malcolm Magovern, Andrew Pham, Jonathan Cohen, Micheal Libsack Tulane University School of Medicine, New Orleans, LA
3573	Comparison of Pericapsular Nerve Group (PENG) Block vs No Block for Primary Total Hip Arthroplasty on Quality of Recovery Alexander Kofskey, Theresa Northern, Hari Kalagara, Joel Feinstein, Jyoti Dangle, Diana Cerice, Annalese Neuenschwander, Camille Davis, Vishal Uppal, Promil Kukreja Department of Anesthesiology and Perioperative Medicine, University of Alabama at Birmingham Heersink School of Medicine, Birmingham, AL
3657	3d Imaging of Lower Extremity Blocks: An Ultrasound System Driven Venture Vendhan Ramanujam, Kenneth Alabre Lifespan- RIH Department of Anesthesiology, Providence, RI
3692	Tunable Pharmacokinetics of a Local Anesthetic Using a Multi-Phase Drug Delivery Matrix Kelsey Pflepson, William Taylor, Mark Ereth Mayo Clinic College of Medicine and InSitu Biologics, Rochester, MN
3697	Ultrasound-Guided Nerve Blocks in Emergency Medicine Practice: 2022 Updates Joseph Stegeman, Nicole Duggan, Joseph Brown, Andrew Goldsmith, Nick Jowkar, Tomer Finkelberg, Arun Nagdev, Richard Amini Brigham and Women's Hospital, Boston, MA
3706	Liposomal Bupivacaine has Superior Pain Control to Bupivacaine with Adjuncts in Interscalene Blocks for Total Shoulder Replacement Kevin Finkel, Aseel Walker, Carla Maffeo-Mitchell, Pranjali Kainkaryam, Jennifer Sposito, Emily Shearier, Ilene Staff, Theodore Blaine, Durgesh Nagarkatti Integrated Anesthesia Associates, Hartford, CT
3708	Case Report of Delayed Presentation of Horner's Like Symptoms Following Interscalene Peripheral Nerve Catheter Placement Gabrielle Statzer, Akshay Thontakudi, Hamed Sadeghipour Saint Louis University Hospital, Kirkwood, MO
3738	He Efficacy of Paravertebral Block in Reducing Postoperative Pain in Patients Undergoing Robotic Mitral Valve Repair Surgery Ryan Yesung Lee, Nishita Lockwood, Wei Shao Tung, Qingbing Zhu, Arnar Geirsson, Jinlei Li Yale New Haven Hospital, New Haven, CT
3771	Ultrasound Guided Genicular Nerve Blocks with Adductor Canal Block for Knee Arthroscopy Surgery: A Case Series Vivek Varma, Vendhan Ramanujam Lifespan Hospital System/Brown University, Providence, RI
3803	Erector Spinae Plane (ESP) Block for Postoperative Analgesia After Total Mastectomy Paula Igwe, Jessy Kurian, Keyuri Popat, Sarah Lumsden, Andrzej Kwater, Shanon Hancher-Hodges, Antoinette VanMeter, Acsa Zavala, Semhar Ghebremichael, Hart Donahue, Uduak Williams UT MD Anderson Cancer Center, Houston, TX
3806	Pecto-Intercostal Fascia Plane Blocks as an Adjunct to Enhanced Recovery Protocol for Repair of Congenital Heart Disease Mattew Kiberd, Osama Al-Nasser, Averie DePalma, kenny Wong, David Horne Dalhousie University, Halifax, Canada
3855	Erector Spinae Plane Catheters for Pain Control in Open Abdominal Surgery with Extreme Scoliosis Amber Quintana, Mariana Montes, Miguel Prada, Chyongjy Liu Texas Children's Hospital, Houston, TX

3875	Transversus Thoracic Plane and Pecto-Fascial Plane Blocks to Reduce Opioid Use Following Sternotomy Sal Yulaman, Leonard Wang, Sebastian Thomas SUNY Upstate, New York, NY
3922	Race, Sex, Insurance Status, ASA Classification and Training Hospital Status Predict the Receipt of Regional Anesthesia Alexander Beletsky, Mahesh Desilva, Nutan Winston, Rodney Gabriel, Jonathan Shen Riverside Community Hospital, Riverside, CA
3931	Differences in Regional Anesthesia Utilization by Hospital Region in the United States Alexander Beletsky, Mahesh Desilva, Nutan Winston, Rodney Gabriel, Jonathan Shen Riverside Community Hospital, Riverside, CA
3952	Regional Analgesia Techniques for Lumbar Spine Surgery: A Frequentist Network Meta-Analysis Boohwi Hong, Sujin Baek, Hyemin Kang, Chahyun Oh, Yumin Jo, Soomin Lee, Seyeon Park Chungnam National University Hospital, Daejeon, Korea
3964	Effects of Opioid Free Epidural Analgesia on Duration of Adverse Outcomes During Labor Hiram Acevedo Bonilla, Ankith Reddy, Kush Brahmbhatt, Michelle Simon, Michael Kinsky, Rakesh Vadhera, Rovnat Babazade University of Texas Medical Branch, Department of Anesthesiology, Galveston, TX