

CENTRAL NERVOUS SYSTEM

SELECTED PUBLICATIONS AND PRESENTATIONS

PEER REVIEWED PUBLICATIONS

1. Khan A, Peechatka A, Dias NR, Lima V, Seddo M, Inja A, Dallabrida SM. Patient Perspective in the Development of ePROs in Seizure Disorders: A Patient-Centric Approach. *Patient Prefer Adherence*. 2020;14:13-21 (high volume views)
2. Ly JJ, Yamamoto R, Dallabrida SM, Errors in answering migraine patient-reported outcome measure questions: patients consider training necessary in clinical trials, *Int J Clin Trials*. 2019;6(3):69-74
3. Yamamoto R, Dallabrida SM, Honesty in reporting suicidal ideations and behaviors in Alzheimer's disease, mild cognitive impairment, and dementias, *Int J Clin Trials*. 2019;6(3):112-1
4. Dias N, Howley A, Yamamoto R, Dallabrida SM. Training Subjects on Key Concepts from Patient-Reported Outcomes (PROs) Improves Understanding & Data Accuracy. *Patient Relat Outcome Meas*. 2019;10:315-319 (high volume views)
5. Ly JJ, Crescioni M, Eremenco S, Bodart S, Donoso M, Butler AJ, Dallabrida SM. Training on the Use of Technology to Collect Patient-Reported Outcome Data Electronically in Clinical Trials: Best Practice Recommendations from the ePRO Consortium. *Ther Innov Regul Sci*. 2019;53(4):431-440
6. Sadler ME, Yamamoto RT, Khurana L, Dallabrida SM, The impact of rater training on clinical outcomes assessment data: A literature review, *Int J Clin Trials*. 2017;4(3):101-110
7. Hu, J., Ly, J., Zhang, W., Huang, Y., Glover, V., Peter, I., Hurd, Y., Nomura, Y. (2019). Microbiota of newborn meconium is associated with maternal anxiety experienced during pregnancy. *Developmental Psychobiology*. 61(5):640-649.
8. Conrad, E., Gary, S., Khurana, L., Otero, T., Ly, J., Dallabrida, S. (2019). Measurement of equivalence using a patient-reported daily pain diary across three smartphone devices. *International Journal of Clinical Trials*. 6(4): 154-160.
9. Vila-Castelar, C., Ly, J., Kaplan, .L, Van Dyk, K., Berger, J., Macina, O., Stewart, J., Foldi N. (2019). Attention Measures of Accuracy, Variability, and Fatigue Detect Early Response to Donepezil in Alzheimer's Disease: A Randomized, Double-blind, Placebo-Controlled Pilot Trial. *Archives of Clinical Neuropsychology*. 34(3):277-289.

10. Andersson, N., Li, Q., Mills, C., Ly, J., Nomura, Y., Chen, J. (2015). Influence of prenatal maternal stress on umbilical cord blood cytokine levels. *Archives of Women's Mental Health*, 19(5):761-7
11. Van Dyk, K., Golub, S., Porter, J., Robin, K., Kowalczyk, W., Tomassilli, J., Ly, J., Foldi, N. (2015). The effects of age and physical health on processing speed in HIV. *AIDS Care*, 27 (10), 1326-31.
12. Chen, J., Li, Q., Rialdi, A., Mystal, E., Ly, J., Finik, J., Davey, T., Lambertini, L., Nomura, Y. (2014). Influences of maternal stress during pregnancy on the epi/genome: Comparison of placenta and umbilical cord blood. *Journal of Depression & Anxiety*, 3(2), 152.
13. Huynh, N., Finik, J., Ly, J., Nomura, Y. (2014). Assessing the impact of parental depressive symptoms on offspring temperament and development in infancy. *Journal of Depression & Anxiety*, 2014(S1), 5.
14. Nomura, Y., Finik, J., Salzbank, J., Ly, J., Huynh, N., Davey, T., Dineva, M., Abelow, A., Flores, C., Daniel, R., Loudon, H., Stone, J., Pierre, P., Eglinton, G., Newcorn, J. (2014). The Effects of Preeclampsia on Perinatal Risks and Infant Temperaments Among Mothers With Antenatal Depression. *Psychology Research*, 4(6), 451-461.
15. Foldi, N., Kaplan, L., Ly, J., Nikelshpur, O., Macina, L., & Berger, J. (2011). ADL functions and relationship to cognitive status. *Alzheimer's & Dementia*, 7(4), S244.
16. Walker, L., Katzir, T., Liu, T., Ly, J., Corriveau, K., Barzillai, M., Chu, F., O'Connor, M., Hackney, D., & Chang, B. (2009). Gray matter volumes and cognitive ability in the epileptogenic brain malformation of periventricular nodular heterotopia. *Epilepsy and Behavior*, 15(4), 456-60.
17. O'Connor, M., Lebowitz, B., Ly, J., Panizzon, M., Elkin-Frankston, S., Dey, S., Bloomingdale, K., Thall, M., & Pearlman, C. (2008). A dissociation between anterograde and retrograde amnesia after treatment with electroconvulsive therapy: A naturalistic investigation. *Journal of Electroconvulsive Therapy*, 24(2), 146-51.
18. Halpern, A.R., Ly, J., Elkin-Frankston, S., & O'Connor, M.G. (2008). "I Know What I Like": Stability of aesthetic preference in Alzheimer's patients. *Brain and Cognition*, 66 (1), 65-72.
19. Chang, B.S., Ly, J., Appignani, B., Bodell, A., Apse, K.A., Ravenscroft, R.S., Sheen, V.L., Doherty, M.J., Hackney, D.B., O'Connor, M., Galaburda, A.M., & Walsh, C.A. (2005). Reading impairment in the neuronal migration disorder of periventricular nodular heterotopia. *Neurology*, 64(5), 799-803.
20. Mottaghy, F.M., Keller, C.E., Gangitano, M., Ly, J., Thall, M., Parker, J.A., & Pascual-Leone, A. (2002). Correlation of cerebral blood flow and treatment effects of repetitive transcranial magnetic stimulation in depressed patients. *Psychiatry Research Neuroimaging*, 115(1-2), 1-14.

CONFERENCE PRESENTATIONS

1. Ly, J, Heidman M, Dallabrida SM, Digital Enrollment and Communication Acceptance for Decentralized Clinical Trial Participation, ISPOR 2023
2. Ly, J, Heidman M, Dallabrida SM, Technology and Device Acceptance Among an Older Population for Decentralized Clinical Trial Participation, ISPOR 2023
3. Ly, J, Heidman M, Dallabrida SM, Decentralized Clinical Trials and Time Burden: Important Considerations for Potential Clinical Trial Participants, ISPOR 2023
4. Heidman, M, Brenner, D and Dallabrida SM. Research Driven Recruitment for Social Anxiety Study, CNS Summit, Nov 17-20 2022, Boca Raton, FL, USA
5. Heidman, M, Costa, A and Dallabrida SM. High Interest in Decentralized Clinical Trial Participation Among CNS Disorder Sufferers, CNS Summit, Nov 17-20 2022, Boca Raton, FL, US
6. Dallabrida SM and Culbreth-Notaro M., Use of Social Media Based in Decentralized Clinical Trials: Impact on Age of Recruitment, DIA, 2022
7. Dallabrida SM and Culbreth-Notaro M., Meta-Analysis: ePRO Compliance and Retention for Patients using their own Smartphones in Fully Decentralized Clinical Trials ISPOR, 2022
8. Dallabrida SM, Guo G, Parth S, Linke H, Culbreth-Notaro M. Age Does Not Impact Patient Ease of Use for Recording Their COVID-19 Symptoms in an Electronic Capture Diary: Results from the Obvio-19 Study, Virtual DIA, 2021
9. Dallabrida SM, Parth S, Linke H, Culbreth-Notaro M. Patient Preferences and Feedback Regarding Daily Reporting of COVID-19 Symptoms using Personal Smartphones for the Obvio-19 Study, Virtual ISPOR, 2021
10. Dallabrida SM, Guo G, Culbreth-Notaro M. Compliance with ePRO is High and Stable with Patients using their own Smartphones in Fully Decentralized Clinical Trials, Virtual ISPOR, 2021
11. Ly, J, Edgars, C. Clinical Trials of Schizophrenia: Optimizing Patient Reported Outcomes and Performance Outcome Assessments. <https://xtalks.com/webinars/clinical-trials-of-schizophrenia-optimizing-patient-reported-outcomes-and-performance-outcome-assessments/>, Webinar, 2021
12. Ly, J., Kessler, A., Dumais, K., Lima, V., Otero, A., Ramage, H., McCarty, M., Dowlman, N., Cascade, E. Patient Preferences for Clinical Trial Study Engagement: Improving the Patient Experience with ePRO. DIA, 2021
13. Dumais, K., Ly, J., Cascade, E., McCarty, M., Dowlman, N., Lima, V., Otero, A., Ramage, H. In-person vs. remote clinical trial activities: The evolving landscape and patient preferences. DIA, 2021
14. Ly, J., Yamamoto, R., Completion rates by clinicians in global MS studies for the electronic EDSS compared to paper. Poster presented at the 8th Joint ACTRIMS-ECTRIMS Meeting, MS Virtual 2020

15. Dias N, Dallabrida SM, Recall Periods Used in Patient Reported Outcomes Need Specificity: Patients Have A Varied Understanding of The Meaning Of 'Today, CNS Summit, Boca Raton, FL, 2019
16. Dumais K, Dallabrida SM, A Patient Misunderstanding of How to Report Pain and Swelling, CNS Summit, Boca Raton, FL, 2019
17. Howley AR, Dias N, Arnera V, Dallabrida SM, Training Improves Patient Understanding of Complex PRO Terminology: Nausea and Vomiting, International Society for CNS Clinical Trials and Methodology (ISCTM) Autumn Conference, Copenhagen, Denmark, 2019
18. Khurana L, Peechatka AL, Tuller JM, Arnera V, Dias N, Dallabrida SM, Accuracy in Identifying and Describing Seizures Among Potential Clinical Trial Subjects with and without Epilepsy, ISCTM Autumn Conference, Copenhagen, Denmark, 2019
19. Conrad ES, Dallabrida SM, Accuracy of PRO Data Significantly Improves with Subject Training in Migraine Clinical Trials, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Europe, Copenhagen, Denmark, 2019
20. Yamamoto RT, Sadler M, Dallabrida SM, A Patients May Be Concerned with The Consequences of Their Answers When Reporting on Symptoms of Depression, ISPOR Europe, Copenhagen, Denmark, 2019
21. Ly JJ, Dias N, Tuller JM Dallabrida SM, Patients with Chronic Pain Disorders: Preference Of ePRO Screen Display and Features, ISPOR Europe, Copenhagen, Denmark, 2019
22. Dumais K, Dallabrida SM, Patient Understanding of Rescue Medication: Value of Patient Training on Reporting Rescue Medication Use, Society for Neuroscience 49th Annual Meeting, Chicago, IL, 2019
23. Yamamoto RT, Dallabrida SM, Common Symptom Terminology Is Frequently Misunderstood, DIA Annual Meeting, San Diego, CA, 2019
24. Dias N, Yamamoto R, Dallabrida SM, Patients Are Uncomfortable and Unable to Be as Honest When Discussing Depression Symptoms During Recorded Interviews, DIA Annual Meeting, San Diego, CA, 2019
25. Dias N, Dallabrida SM, Subject Training Clarifies Misunderstandings of How to Report Pain Severity in Migraine Diaries, International Society for Quality of Life Research (ISOQOL) 26th Annual Conf, San Diego, CA, 2019
26. Sadler M, Peechatka AL, Dallabrida SM, Training Needs and Preferences of Caregivers Reporting Seizures in Clinical Trials, ISOQOL 26th Annual Conference, San Diego, CA, 2019
27. Ly, J., Yamamoto, R., Tuller, J., Dias, N., Tuller, J., Dallabrida, S., Faulkner, K. Understanding Patient Preference of ePRO Screen Display and Features. 26th Annual ISOQOL, San Diego, CA, 2019
28. Bodart, S., Ly, J., DeLong, P., Sharpe, T., Branning, J. Training for the Electronic Capture of PRO Data in Clinical Trials: Views from ePRO Vendors, Sponsors, Sites, and Patients, DIA Annual Meeting, San Diego, CA, 2019

29. Dias N, Gary S, Durand E, Yamamoto R, Ly JJ, Khurana L, Gerzon G, Tuller J, Dallabrida SM, A Subject Training Substantially Improves Understanding of Key Terminology in Gastrointestinal Clinical Trials, CNS Summit, Boca Raton, FL, 2018
30. Gauthier M, Egan S, Ryan A, Khurana L, Dallabrida SM, Evans C, Do Words Matter? Patient Perspectives on Conceptually Similar Symptoms and Impacts Frequently Utilized in Patient-Reported Outcome (PRO) Measures, ISPOR, Baltimore, MD, 2018
31. Durand, E, Yamamoto R, Dallabrida SM Training on Roles and Responsibilities and Questionnaire Meaning Is the Primary Motivation for Subjects with Arthritis to Complete Patient-Reported Outcomes in Clinical Trials, CNS Summit, Boca Raton, FL, 2018
32. Yamamoto R, Porter M, Beckstrom K, Dallabrida SM, Evaluating Human Emotion to Provide Supporting Evidences for Clinical Trial Endpoints, DIA, Boston, MA, 2017
33. Yamamoto RT, Durand E, Gary S, Tuller JM, Dallabrida SM, Patient Reported Outcomes (Pros) Are Subject to Interpretation Errors: Patients' Understanding of How to Report Pain Severity Over A Period of Time, ISPOR 22nd International Annual Meeting, Boston, 2017
34. Dias, N, Yamamoto RT, Zhao L, Durand E, Gary S, Tuller JM, Dallabrida SM, Errors in Patient Reported Outcomes (PROs): Patients' Understanding of How to Record A Headache Day, ISPOR 22nd International Annual Meeting, Boston, 2017
35. Ly JJ, Durand E, Gary S, Tuller JM, Dallabrida SM, Patients Consider Training A Necessary Part of Clinical Trials, Preferring Readily-Accessible Interactive Electronic Training, ISPOR 22nd International Annual Meeting, Boston, 2017
36. Evans CJ, Serrano D, Witherspoon B, Khurana L, Dallabrida SM, Are Patient's Responses to Five Point Verbal Descriptor Scales and Visual Analogue Scales
37. Evans CJ, Serrano D, Witherspoon B, Khurana L, Dallabrida SM, Pain Assessment: A Myriad of Techniques to Measure Pain Severity Does it Matter Which One is Used?, ISPOR 22nd International Annual Meeting, Boston, 2017
38. Tutuncu A, Egan S, Evans C, Cala ML, Ryan A, Khurana L, Dallabrida SM, Proximal Versus Distal Impacts of Disease: Drivers of Bothersomeness Ratings in Patient-Reported Outcome (PRO) Studies, ISPOR 22nd International Annual Meeting, Boston, 2017
39. Tutuncu A, Egan S, Evans C, Ryan A, Cala ML, Khurana L, Dallabrida SM, What is Being Measured in Patient-Reported Outcome (PRO) Measures? Symptom Questions May Often Reveal Impact Answers, ISPOR 22nd International Annual Meeting, Boston,
40. Yamamoto RT, Ly JJ, Dias N, Durand EM, Gary ST, Gerzon M, Khurana L, Tuller JM, Dallabrida SM, Training, above all other motivators, is preferred by CNS trial subjects for motivating them to complete daily questionnaires, CNS Summit, Boca Raton, FL

41. Ly JJ, Yamamoto RT, Khurana L, Gerzon M, Dias NR, Durand EM, Gary ST, Tuller JM, Dallabrida SM, Subjects' Knowledge of Symptoms That Can Occur During Seizures, CNS Summit, Boca Raton, FL, 2017
42. Ly JJ, Yamamoto R, Durand E, Gary S, Tuller JM, Dallabrida SM, Preferred Method for Answering Questions About Suicidal Ideation and Behaviors (SIB) in Patients at Greater Risk For SIB, DIA, Chicago, IL, 2017
43. Ly JJ, Durand E, Gary S, Gerzon M, Tuller JM, Chan EKH, Jamieson C, McQuarrie K, Dallabrida SM, Exploring Subjects' Opinions About Option to Skip Items in ePRO: An Online Survey Study, DIA, Chicago, IL, 2017
44. Yamamoto RT, Durand E, Tuller JM, Sadler ME, Dallabrida SM, Honesty in Reporting Suicidal Ideations and Behaviors in Alzheimer's Disease, Mild Cognitive Impairment, and Dementias, DIA, Chicago, IL, 2017
45. Sadler ME, Yamamoto RT, Khurana L, Dallabrida SM, The Impact of Rater Training on Clinical Outcomes Assessment Data: A Conceptual Review, International Society for CNS Clinical Trials and Methodology (ISCTM), Washington DC, 2017
46. Zhao L, Yamamoto RT, Durand EM, Tuller J, Khurana L, Dallabrida SM, CNS Patients Prefer to Have Training That Is Electronic, Interactive and Readily Available When Participating in A Clinical Trial, International Society for CNS Clinical Trials and Methodology (ISCTM), Washington DC, 2017
47. Zhao L, Yamamoto RT, Durand EM, Tuller J, Khurana L, Dallabrida SM, Collecting Better Quality Patient Reported Outcomes in Migraine: Baseline Patient Understanding of How to Record A Headache Day, International Society for CNS Clinical Trials and Methodology (ISCTM), Washington DC, 2017
48. Dallabrida SM, Utilizing eCOA and Training to Improve Clinical Trial Data Quality for Observer Reported Outcomes in Seizure and Pain, CNS Summit, Boca Raton, FL, 2016
49. Shaffer S, Eremenco S, Hwang S, Evans C, Dallabrida SM, Savalia M, Hareedram A, Sapra S, Desai P, The Migraine Physical Function Impact Diary (Mpfid): Usability Testing of An Electronic Patient Assessment Tool, 5th European Headache and Migraine Trust International Congress, Glasgow, UK, 2016
50. Dallabrida SM, Yavorsky C, Assessing Clinician's subjective experience with psychometric tools for suicide assessment, ISCTM, Washington DC, 2016
51. Khurana L, Durand EM, Gary ST, Otero AV, Hall C, Ryan A, Evans CJ, Dallabrida SM, Patient Preference for Display of Electronic Patient-Reported Outcomes in Depression Trials: Wording Emphasis, Question Format, and Navigation Button Placement, American Psychiatric Association (APA) IPS: The Mental Health Services Conference, Washington, DC, 2016
52. Khurana L, Durand EM, Gary ST, Otero AV, Hall C, Ryan A, Evans CJ, Dallabrida SM, Patient Preference For Using Computers, Smartphones, And Internet To Participate In Depression Clinical Trials, APA IPS: The Mental Health Services Conference, Washington, DC, 2016

53. Yamamoto R, Durand EM, Lima V, Christopher D, Yershova K, Dallabrida SM, The Electronic Self-Report of the C-SSRS (eC-SSRS) Places Little Burden on Patients Initially and Even Less with Repeated Administrations, CNS Summit, Boca Raton FL, 2016
54. Durand EM, Yamamoto R, Lima V, Christopher D, Yershova K, Dallabrida SM, The Electronic Self-Report of the C-SSRS (eC-SSRS) Shows Sensitive & Reliable Performance, Reducing Burden on Subjects & Sites, ISCTM, Philadelphia, PA, 2016
55. Yamamoto R, Durand EM, Khurana L Tuller J, Yershova K, Dallabrida SM, Patients with Psychiatric Diagnoses Indicate Willingness to Report Suicidal Ideation and Behavior More Honestly by Self-Report than in Face-to-Face Interviews, CNS Summit, Boca Raton, FL, 2016
56. Khurana L, Durand EM, Gary ST, Otero AV, Hall C, Ryan A, Evans CJ, Dallabrida SM, Patient Preference for Display of Electronic Patient-Reported Outcomes: Wording Emphasis, Question Format, and Navigation Button Placement, ISPOR, Washington, DC, 2016
57. Khurana L, Durand EM, Gary ST, Otero AV, Hall C, Ryan A, Evans CJ, Dallabrida SM, Patient Preference for Using Computers, Smartphones, And Internet to Participate in Clinical Trials, ISPOR, Washington, DC, 2016
58. Khurana L, Durand EM, Gary ST, Otero AV, Hall C, Berry K, Evans CJ, Dallabrida SM, Patient Preference for Display of Electronic Patient-Reported Outcomes in Diabetes Clinical Trials: Wording Emphasis, Question Format, And Navigation Button Placement, WCTD, Berlin, Germany, 2016
59. Shalhoub H, Durand EM, Gary ST, Hall C, Khurana L, Dallabrida SM, Strong Considerations for Self-Reporting Prospective Suicidal Ideation Using The eC-SSRS, DIA, Philadelphia, PA 2016
60. Khurana L, Gary ST, Otero AV, Evans CJ, Hall C Dallabrida SM, Subject recommendations for improving their compliance in completing electronic diaries in depression clinical trials, ISPOR EU, Vienna, Austria, 2016
61. Dallabrida SM, Improving data quality through an empirically-based integrated approach to eClinical data collection, rater training, and rater performance monitoring, CNS Summit, Boca Raton, 2015
62. Dallabrida SM, Improving data quality through an empirically-based integrated approach to eClinical data collection, rater training, and rater performance monitoring, CNS Summit, Boca Raton, FL, 2015
63. Khurana L, Gary ST, Vazquez V, Otero AV, Hall C, Dallabrida SM, Engaging patients with eClinical technology: incorporating patient preference into depression clinical trials and care, CNS Summit, Boca Raton, FL, 2014
64. Gary ST, Dallabrida SM. Use of Diary Alarms on Electronic Devices for Collecting Data from Migraine Subjects with Phonophobia, ISPOR 19th Annual International Meeting, Montreal, 2014
65. Dallabrida SM, New Data Streams & Integrations for CNS Trials, CNS Summit, Boca Raton, FL, 2014

66. Ly, J., Kaplan, L., Nikelshpur, O., Damjanac, G., Nomura, N., Caro, Y., Berger, J., Macina, L., Foldi, N. Deficits in top-down processing and processing speed in Alzheimer's disease and aging, using the attentional blink paradigm. 42nd International Neuropsychological Society, Seattle, WA, 2014
67. Dallabrida SM, Hall, C, Gary ST. Effective Use of Patient and Observer Reported Outcomes in Alzheimer's Disease and Dementia Research, Alzheimer's Association International Conference, Boston, 2013
68. Gary ST, Reed D, Feinberg M, Dallabrida SM. Strong Compliance with electronic patient-reported outcome (ePRO) reporting in multinational Alzheimer's clinical trial, Alzheimer's Association International Conference, Boston, 2013
69. Hu, J., Peter, I., Bashir, A., Itzkowitz, I., Pei, Z., Grabie, M., Beinstock, S., Gampbell, S., Ly, J., Nomura, N. Diversified microbiota of meconium from diabetic, gestational diabetic and non-diabetic mothers. American Society of Microbiology, Denver, CO, 2013
70. Ly, J., Damjanac, G., Banakos, E., Foldi, N. Influences of age, task demands, and practice on attentional capacity. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA, 2009
71. Foldi, N., Ly, J., Redfield, J., Honig, L., White, E., Kaplan, L., Nikelshpur, O., Berger, J., Gomolin, I., Macina, L. Impaired attentional refractory period in Alzheimer's disease. 11th International Conference on Alzheimer's Disease, Chicago, IL, 2008
72. Katzir, T., Liu, T., Ly, J., Corriveau, K., Barzillai, M., O'Connor, M., Hackney, D., & Chang, B. Volumetric analysis of neuronal migration disorders: Gray matter heterotopia and cognitive function. American Epilepsy Society's 62nd Annual Meeting, Seattle, WA, 2008
73. Foldi, N., White, R., Redfield, J., Vedrody, S., Kaplan, L., Lombardi, K., & Ly, J. Attentional psychological refractory period detects early response to donepezil treatment. 10th International Conference on Alzheimer's Disease, Madrid, Spain, 2006
74. O'Connor, M., Ly, J., Panizzon, M., Dey, S., Bloomingdale, K., Thall, M., Pearlman, C. Retrograde amnesia following treatment with ECT. 34th Annual Meeting of the International Neuropsychological Society, Boston, MA, 2006
75. Chang, B., Ly, J., Bodell, A., Appignani, B., Apse, K., Ravenscroft, R., Sheen, V., Doherty, M., Hackney, D., O'Connor, M., Walsh, C. A defect in neuronal migration results in a dyslexia-like phenotype. Poster presented at the American Epilepsy Society's 58th Annual Meeting, New Orleans, LA, 2004