Mobia Medical Announces Publication of Two-Year Data from VNS-REHAB Trial Demonstrating Durable and Continued Stroke Recovery with Vivistim® Paired VNS™ Therapy

Findings published in *Neurology*® show improvements in upper-limb motor function, activities of daily living, and quality of life were sustained for at least two years

AUSTIN, Texas, July 14, 2026 (GLOBE NEWSWIRE) -- Mobia Medical, Inc. (Nasdaq: MOBI), a commercial-stage medical device company redefining stroke recovery for survivors living with life-altering motor impairments, today announced the publication of two-year follow-up data from the VNS-REHAB study in *Neurology*®, the official peer-reviewed journal of the American Academy of Neurology. The findings demonstrate that statistically significant and clinically meaningful improvements in upper-limb motor impairment and function, ability to perform activities of daily living, and quality of life were sustained for at least two years following completion of in-clinic Vivistim® Paired VNS™ Therapy. With its publication, this data now represents some of the most comprehensive longitudinal evidence to date for any intervention approved for chronic ischemic stroke recovery.

The two-year follow-up data, published in *Neurology,* reports outcomes from 49 participants in the VNS-REHAB pivotal trial, demonstrating a high responder rate and substantial improvements in impairment and function including:

- Clinically meaningful response on the Fugl-Meyer Assessment of Upper Extremity impairment (FMA-UE) and/or the Wolf Motor Function Test (WMFT) in 76% of participants
- Average improvement of +7.5 points from baseline on the FMA-UE, exceeding the minimum clinically important difference (MCID) of ≥6 points
- Average improvement of +0.63 from baseline on the WMFT, exceeding the MCID of ≥0.4 points

Importantly, these upper-limb motor improvements also translated into impactful real-world changes in the daily lives of stroke survivors. Participants demonstrated statistically significant and clinically meaningful improvements across multiple patient-reported measures of activity, participation, and quality of life, including:

- Ability to perform activities of daily living, such as bathing and dressing (Activities of Daily Living subscale of the Stroke Impact Scale; SIS-ADL)
- Perceived ease of performing daily activities with the affected hand and arm, such as carrying heavy objects or tying shoelaces (Hand subscale of the Stroke Impact Scale; SIS-Hand)
- Amount of use and quality of movement of the affected hand and arm when performing activities of daily living, such as brushing teeth or typing (Motor Activity Log; MAL)
- Overall stroke-specific quality of life, such as mood, self-care, social participation and family roles (Stroke-Specific Quality of Life Scale; SS-QOL)

The study also captures positive three-year outcomes from 16 participants, providing further supporting evidence that the benefits are durable and maintained long-term. Additionally, a subset of the 49 total participants experienced further improvement in scores between years one and two, suggesting that recovery may continue over time with ongoing self-directed Vivistim Therapy.

“What distinguishes Vivistim Therapy from conventional rehabilitation is the ability to actively drive neuroplasticity and enable lasting changes. These two-year outcomes reinforce that the benefits are sustained over a long period of time and, for many individuals, they can continue to accrue. For stroke survivors who have spent years living with impairments, these results open new possibilities for continued recovery, greater independence, improved function, and a better quality of life, even years after their stroke,” said Teresa Jacobson Kimberley, PT, Ph.D., FAPTA, FASNR, a lead researcher on the study and Director of the Brain Recovery Lab at the MGH Institute of Health Professions.

In addition to data from patients enrolled in the VNS-REHAB trial, clinicians have observed similar long-term results in some of their earliest commercially treated patients. Dr. Christopher Kellner, a cerebrovascular neurosurgeon and Director of the Cerebrovascular Center at the Mount Sinai Health System in New York City noted, “The two-year outcomes published in *Neurology* are consistent with what I am observing with my own patients since the launch of our Vivistim Program in 2023. Beyond the measurable improvements in upper-limb motor function, patient-reported gains in daily living and quality of life are particularly meaningful. The formal publication of these findings further validates the durability of our observed in-clinic results and, I believe, will help expand access to this technology for more stroke survivors who could benefit.”

Taken together, these findings add to a growing body of evidence that Vivistim Therapy delivers meaningful recovery and durable

results across multiple dimensions and are reflective of Mobia Medical's commitment to generating broad-based clinical evidence to support expanded adoption.

"Publication of these two-year outcomes in *Neurology* represents an important milestone in the continued development of our clinical evidence base for Vivistim Therapy. At the heart of the data are real people who are regaining function, independence, and quality of life, and that is what drives everything we do," said Richard Foust, President and Chief Executive Officer of Mobia Medical. "We believe the consistency and durability of our clinical outcomes will continue to strengthen awareness and adoption of Vivistim Therapy by key stakeholders and advance our mission to expand access for the millions of chronic stroke survivors who deserve a better path forward."

The VNS-REHAB trial was a multicenter, triple-blinded, sham-controlled randomized controlled trial (n=108 participants) evaluating the safety and efficacy of Vivistim Paired VNS Therapy in chronic ischemic stroke survivors with moderate to severe upper extremity impairment. The pivotal results were published in *The Lancet* and supported FDA Premarket Approval of the Vivistim System in 2021. One-year follow-up data, published in *Stroke* in 2025*,* confirmed improvements were maintained at 12 months and the two-year data, now published in *Neurology,* further extend these findings. No long-term serious adverse events related to the therapy or stimulation were reported through two years of follow-up.

To learn more about the Vivistim® Paired VNS™ System, visitVivistim.com/about. Click here to review the safety information.

References

Kimberley, Teresa J., Vora, Isha, Cramer, Steven C., Wolf, Steven L., Dawson, Jesse. (2026). Two-Year Retention of Benefits after Paired Vagus Nerve Stimulation in Stroke: Follow-Up of the VNS-REHAB Randomized Clinical Trial. *Neurology,* 107:e218298. doi:10.1212/WNL.0000000000218298

About Mobia Medical, Inc.

Mobia Medical, Inc. is a commercial-stage medical device company redefining stroke recovery for survivors living with life-altering motor impairments. The Company's Vivistim ® Paired VNS™ System is the first and only clinically validated, FDA-approved implantable solution designed to improve upper limb function in chronic ischemic stroke survivors with moderate to severe upper extremity impairments. Therapy with the Vivistim® Paired VNS™ System combines targeted vagus nerve stimulation with functional movement to promote neuroplasticity and drive meaningful improvements in motor function. Mobia Medical is mobilizing patients, providers, and care partners to establish a better way forward in stroke care.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that involve substantial risks and uncertainties. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including statements regarding the extent to which clinical benefits observed in the VNS-REHAB study may persist or continue to accrue beyond the periods studied or in other patients, the potential for continued or additional patient improvement over time with ongoing self-directed Vivistim Therapy, the number of chronic stroke survivors who may benefit from the Vivistim System, the effect of the published results and Mobia Medical's clinical evidence on awareness and adoption of Vivistim Therapy by providers and payors and on patient access, and Mobia Medical's plans to continue developing its clinical evidence base and expand access to Vivistim Therapy. Forward-looking statements can be identified by terms such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "goal," "intend," "may," "plan," "potential," "predict," "project," "should," "suggest," "target," "vision," "will," "would," or similar expressions and the negatives of those terms. Mobia Medical cannot assure you that the forward-looking statements in this press release will prove to be accurate. Information in this press release may also include statements relating to past performance, which should not be regarded as a reliable indicator of future performance. Forward-looking statements are based on current expectations and assumptions together with projections of the future, which are inherently uncertain, and involve risks and uncertainties that could cause actual results to differ materially and adversely from those expressed or implied. These risks and uncertainties include, among others, those discussed under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in Mobia Medical's filings with the U.S. Securities and Exchange Commission. These statements speak only as of the date of this press release, and Mobia Medical undertakes no obligation to update or revise any forward-looking statements except as required under applicable law. Mobia Medical may not actually achieve the plans, intentions, or expectations disclosed in its forward-looking statements, and you should not place undue reliance on these forward-looking statements. The clinical results described in this press release are based on a limited number of participants and a limited duration of follow-up and may not be predictive of long-term outcomes or results in broader patient populations.

Investor Relations Contact
Louisa Smith
Gilmartin Group, LLC
investors@mobia.com

Media Inquiries Contact
Terri Clevenger
tclevenger@waterhousebrands.com