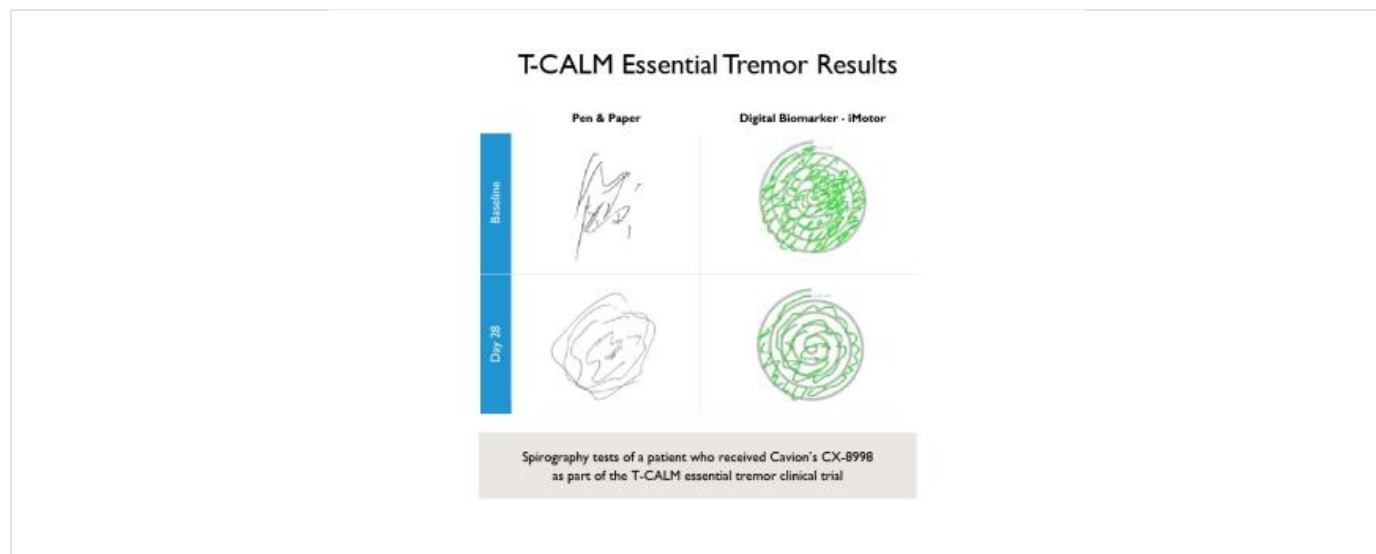


Cavion Announces Promising Phase 2 Data for Essential Tremor in T-CALM Proof-of-Concept Study

~Totality of Data Demonstrates CX-8998 is Well Tolerated with Compelling Evidence of Efficacy Despite Missing Primary Endpoint Measured Using Central Video Rating~

~Multiple Secondary and Exploratory Endpoints Showed Significant Benefits in Functional, Patient-Reported and Clinical Outcome Measures~



T-CALM Essential Tremor Results (Graphic: Business Wire)



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HONG KONG--(BUSINESS WIRE)--Cavion, Inc., a leading clinical stage biotechnology company committed to developing novel therapeutics for people with neurological diseases, today announced promising results of the T-CALM Phase 2 clinical trial of its first-in-class T-type calcium channel modulator 8998 in essential tremor. The company plans to present results from this proof-of-concept study as a late-breaking poster on Monday, October 8 at the International Congress of Parkinson's Disease and Movement Disorders® in Hong Kong.

Promising Phase 2 data from #essentialtremor study announced by @CavionPharma today at #MDSCongress in Hong Kong.

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Multiple secondary and exploratory endpoints collectively showed that treatment with CX-8998 10mg twice daily resulted in statistically significant improvement versus placebo in activities of daily living and patient-reported and clinical outcome measures, despite the study's primary endpoint being missed. In the study, CX-8998 demonstrated a favorable safety and tolerability profile, with patients in the drug treatment arm reporting higher levels of satisfaction with tremor control medication compared to patients on placebo.

"After decades without new effective drug therapy options, we believe that the neurostabilizing effects of CX-8998 provide hope for essential tremor patients," said Spyros Papapetropoulos, MD, PhD, Cavion's Executive Vice President of Research & Development and Chief Medical Officer. "The data is particularly compelling given that about two-thirds of patients in the study were on standard of care treatment and significant improvement was achieved with CX-8998 on several measures in a study lasting just one month."

"Essential tremor is a challenge to treat, and patients often do not respond favorably to the existing medications, many of which have been available for decades," said Karl Kieburtz, MD, MPH, Professor of Neurology at the University of Rochester Medical Center. "Cavion's CX-8998 has a novel mechanism of action that may provide substantive improvement, and it could be an important therapeutic contribution above and beyond what we currently have for essential tremor. I look forward to its clinical progress and further investigation. Better medications are needed to treat this common and disabling movement disorder."

The primary study endpoint using remote video rating of the Tremor Research Group Essential Tremor Rating Assessment Scale – Performance Sul (TETRAS-PS), a measure of tremor severity, did not meet significance at Day 28 ($p=0.696$). In contrast, the same TETRAS-PS scale rated by the study investigators who observed the patients in person resulted in a significant improvement in tremor severity at Day 28 for the CX-8998 treated group compared to placebo ($p=0.027$). Independent analysis of the video rating process uncovered unexpected complications in implementation. Cavion is working closely with the scientific community to enhance central video rating for use in interventional studies.

Multiple secondary and exploratory endpoints collectively showed statistical significance, with benefits after 28 days of treatment in patients receiving 8998 10mg twice daily (BID) compared to placebo in the following scales:

- The TETRAS Activities of Daily Living (TETRAS-ADL) scale, a measure of tremor impact on daily activities ($p=0.049$)
- The Clinician Global Impression of Improvement (CGI-I), a measurement of physician-reported global improvement ($p=0.001$)
- The TETRAS Total Score (TETRAS ADL + TETRAS-PS rated by the study Investigators, $p=0.029$)
- The Goal Attainment Scale (GAS), a measure of progress toward patient-selected goals (such as dressing oneself, writing a sentence, or drinking a cup) ($p=0.034$)

In addition, the Patient Global Impression of Change (PGI-C), a measure of patient-reported improvement, trended towards significance favoring CX (p=0.089). Kinesia One, an algorithm-based digital measure developed for Parkinson's disease, failed to detect a treatment difference in Essential Tremor patients. Additional analyses, including patient satisfaction with control by anti-tremor medication and traditional and digital spirometry, support a trend benefit with CX-8998. The drug showed a favorable safety and tolerability profile, with the majority of adverse events mild to moderate, transient and recurring. No major differences between CX-8998 and placebo were observed in laboratory values, vital signs or electrocardiography.

In addition to the T-CALM study for essential tremor, CX-8998 is currently being studied in T-WAVE, a multi-center Phase 2 clinical trial for generalized epilepsy with absence seizures. "The body of evidence supporting our ground-breaking approach is rapidly expanding," said Andrew Krouse, President and CEO of Cavion. "Our pipeline of T-type calcium channel therapies extends beyond tremor to other neurological diseases that share a common pathophysiology. We look forward to initiating a Phase 3 study in tremor soon."

About T-CALM

The T-CALM study is one of the largest Phase 2 clinical trials ever conducted in essential tremor. This 28-day, double-blind, placebo-controlled proof of concept study recruited 95 patients with moderate to severe essential tremor at 25 sites across the United States. Patients were randomized to one of two treatment arms, receiving either placebo or CX-8998 on top of certain standard of care medications. The average age of patients in the study was 63 years, with an average of 23 years since tremor onset. About two-thirds (64 percent) of participants were on background standard of care anti-tremor medication during the trial. The study design called for dosing of CX-8998 starting at 4 mg BID (one week), followed by 8 mg BID (one week) and 10 mg BID for 2 weeks, ending at day 28 of the study.

About Essential Tremor

About 10 million Americans and 42 million people worldwide are affected by essential tremor (ET), the most common movement disorder. ET is a progressive neurodegenerative disease that ranges from mildly to fully debilitating, with significant effects on people's quality of life and activities of daily living, such as eating, drinking, dressing, writing and typing. The condition can lead to social embarrassment, phobia, anxiety and depression. With no drugs approved for more than three decades, there is an incredible need for new and effective options for patients with ET (Haubenberger and Halle, *Essential Tremor. New England Journal of Medicine.* 378:19)

About Cavion, Inc.

Cavion, Inc. is a privately held clinical stage biotechnology company creating therapies aimed at modulating the T-type calcium channel for the treatment of chronic and rare neurological diseases. Cavion's portfolio of T-type calcium channel modulators is being developed to restore the brain's natural rhythm in a variety of neurological diseases such as essential tremor, Parkinson's disease tremor, neuropathic pain, and epilepsy with absence seizures.

Forward-Looking Statement

This press release contains forward-looking statements that are subject to risks and uncertainties and includes statements that are not historical fact. Actual results could differ significantly from results discussed. All p values in this release, other than the primary endpoint, are considered nominal. Cavion, Inc. disclaims any intent or obligation to update forward-looking statements, except as required by law.

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