VETERINARY STUDY RESULTS · PRIME PET REHAB · SEPTEMBER 2026

Every owner in our veterinary study said their dog got better.

Dogs with arthritis, post-surgery recovery, and anxiety — most of them seniors — used a wearable PEMF device at home under the eye of a veterinary rehab practice. This is what happened.

100%

of owners said their dog got better — 25 out of 25, in their own words

72%

of dogs showed measurable improvement on the 23-question survey

The difference? After a month of feeling better, neither the dog nor the owner remembers how bad it was. More on page 2.

The short version

Thirty-one dogs were enrolled through Prime Pet Rehab, a veterinary rehabilitation practice run by Tom Walsh, DVM. Each went home with a VIBE, a vest to hold it at the chest, and a biometric collar. Owners scored their dog on a 23-question comfort and calmness survey before starting and again after 30 to 60 days at home. Twenty-five completed both surveys.

The scores got better by a statistically significant margin, the biggest gains were in pain and mobility, and every single owner wrote that their dog was better off. The next three pages show the numbers, the owners' own words, what the collars recorded, and what the study can and can't tell you.

What the VIBE is

A pocket-size device that produces a low-intensity pulsed electromagnetic field (PEMF) through a small coil held against the body. There is no sound, no heat, and no vibration your dog can feel. It comes with 60 built-in frequency programs — Arthritis, Anxiety, Relax and Balance, Vagus Nerve, Sleep, Wound Healing and others. You pick one, press a button, and a session runs on its own, usually about 40 minutes. For dogs it sits in a vest or bandana at the chest.

Who the dogs were

Mostly senior, mostly medium-to-large, mostly living with chronic joint pain. Ages ran from 5 to 15, with most between 10 and 14. Labs, Golden Retrievers, Shepherds, a Chesapeake Bay Retriever, a Belgian Malinois, a French Bulldog, a Springer Spaniel, and plenty of mixes. Several were also on pain medication, physical therapy, or supplements — these were real rehab patients, not a hand-picked group.

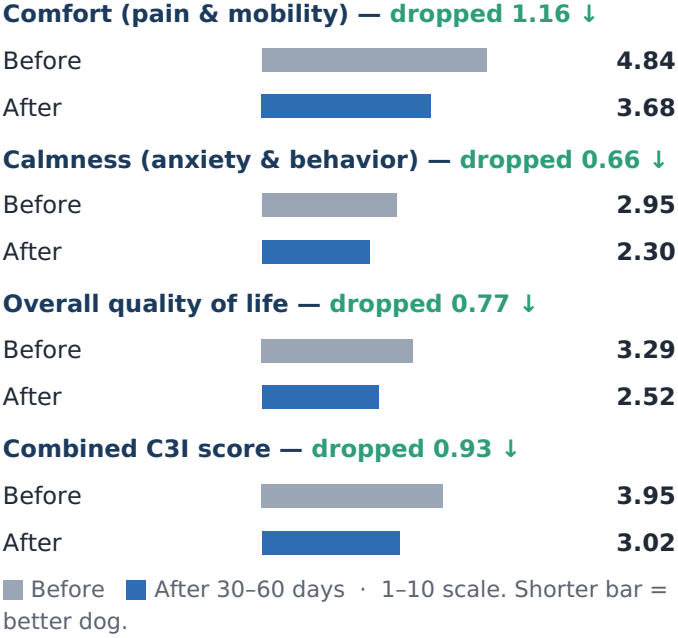
Summary of the Resona Health C3I Study Report (September 2026) — Mark L Fox, Principal Investigator; Tom Walsh, DVM, Veterinary Investigator. VIBE is an FDA general wellness device and is not intended to diagnose, treat, cure, or prevent any disease.

How the study worked

1. **Enroll.** 31 dogs joined through Prime Pet Rehab between late March and mid-May 2026. Each owner filled out the Canine Comfort & Calmness Index (C3I) — 23 questions rated 1 to 10, where 1 is best — covering pain, stiffness, getting up, walking, playing, anxiety, restlessness, and sleep.
2. **One week of collar only.** Every dog wore a MiniTailz biometric collar for about a week before any VIBE use, so the collar had a "before" picture of heart rate, heart rate variability, breathing, sleep, and activity.
3. **30–60 days of VIBE at home.** Protocols were recommended from each dog's intake answers. Owners ran them at home, in the vest, on their own schedule.
4. **Score again.** Owners filled out the same 23 questions a second time. 25 completed both. The change was tested statistically; no scores were adjusted.

Before and after VIBE — average of 25 dogs

LOWER IS BETTER. A lower score means less pain, less anxiety, and a better quality of life.



What the numbers mean

The combined score dropped 0.93 points — and on this survey a drop is a good thing, because 1 is the best possible score and 10 is the worst. Here is how the C3I protocol itself reads a drop, and where the study dogs landed:

−1.0 to −1.5	"Noticeable improvement" — 14 of 25 dogs reached at least this level.
−2.0 to −3.0	"Strong improvement" — 6 dogs reached this level.
−3.0 or more	"Major transformation" — 1 dog (Bindi, a 6-year-old Chiweenie with spinal inflammation, −3.77).
Statistical test	The improvement was statistically significant ($p = 0.004$). In plain terms: if the VIBE did nothing at all, a result this size would happen by chance about 4 times in 1,000.
Score of 3.5 or below	What the protocol calls "little or no problem." Only 8 dogs scored that well at the start. After VIBE, 18 did — more than double.

100% said better. 72% measured better. What about the difference?

Every owner described a dog that was better off. On the survey, 18 of 25 dogs showed it in the numbers. The dogs in the gap weren't doing worse — their owners wrote some of the most enthusiastic accounts in the study, and Dr. Walsh named two of them as his standout patients. The explanation is one every dog owner will recognize: after a month of feeling better, neither the dog nor the owner remembers how bad it was. Page 4 has more on that. The short version: the survey numbers are the floor, not the ceiling.

In their own words

Every owner answered two open questions: describe your dog's condition this week, and what did you like most. Every quote below is verbatim.

Less pain, moving better 14 of 25 owners

> "She no longer hesitates to get up and move. In the past we have had to literally pick her up and she would gently growl. She now lets us know when she wants to go out by getting up and moving toward the door."
>
> Poppy — French Bulldog, 9

> "At its worst, I have seen him in pain that was a 9 or 10. That was gut wrenching. I do believe the Vibe pushed him farther and faster than he could have accomplished with time and PT alone."
>
> Koda — Black Lab, 7

> "No longer favoring either rear limb when using the stairs. His paws are no longer red nor inflamed."
>
> Art — mixed breed, 5

> "Moving much better than his baseline over the past couple of years. Calm, adequate sleep, good appetite. No signs of pain or discomfort."
>
> Fitz — Husky/Lab, 10

More energy, playing again 10 of 25 owners

> "She has more energy. It is like she is 2 years old again."
>
> Louise — Carolina Dingo, 10

> "Significantly improved energy, longer walk duration. Charlie will even explore the yard on his own without prompting!"
>
> Charlie — Lab, 13

> "Violet has enjoyed 1/2 mile walks daily and is no longer dragging at the end of the walk. She has asked to play fetch more."
>
> Violet — English Labrador, 8

> "Much more energy the last 5 days. Walks are better. He has started to trot a little and played this week."
>
> Watson — Springer Spaniel, 14

Calmer, less anxious 11 of 25 owners

> "We even stopped his trazodone in the evenings because he was so mellow with the vibe."
>
> Weston — Belgian Malinois mix, 10

> "Has not been reactive towards any dogs this past week, even when another dog aggressed him at the veterinary hospital."
>
> Art — mixed breed, 5

> "The anxiety selection calmed him during big thunderstorms."
>
> Marshal — Chesapeake Bay Retriever, 13

> "Before we leave for work or before bed, we turn the vibe to vagus nerve and he goes right to sleep."
>
> Chief — Lab/Beagle/Hound, 8

Sleep, appetite, and the small things better sleep: 7 owners

> "He would chew his paws in the middle of the night which would wake me up and that has not happened for a couple weeks. He is resting soundly."
>
> Art — mixed breed, 5

> "She rests and sleeps more sound. Her appetite has increased as well. Our girl just seems a lot more like herself."
>
> Poppy — French Bulldog, 9

> "Ability to help him feel better without adding extra meds to his system."
>
> Bear — Lab/Chow, 15

> "I might not understand the exact science of it, but it is very obvious that it is helping him. He loves wearing it."
>
> Chief — Lab/Beagle/Hound, 8

Also mentioned: three dogs reduced or avoided medication; four owners noticed a change within one to two weeks; five owners said their dog tolerates or enjoys wearing it. Two owners asked for a way to change programs without taking the vest off — fair feedback, and noted.

What the collar saw

Every dog wore a MiniTailz biometric collar the whole time. Across the whole group, the averages moved only a little. But a quarter of the dogs gained 20% or more in heart rate variability — the measure that tracks how calm and well-regulated the nervous system is — and three of them improved on every heart-and-breathing measure at once, gradually and steadily, over the weeks of therapy:

Bear

Lab/Chow, 15
Resting heart rate **69 → 56**
Heart rate variability **+55%**
Breathing rate **14.1 → 12.2**

Maximus

Carolina hound, 12
Resting heart rate **61 → 51**
Heart rate variability **+36%**
Breathing rate **15.2 → 12.0**

Diesel

Pit/Heeler mix, 5
Resting heart rate **70 → 63**
Heart rate variability **+26%**
"More playful, restful sleep"

Why the stories are bigger than the numbers

Every owner described a better dog, yet a few survey scores and most collar readings moved only a little. Dr. Walsh's explanation: **dogs adapt fast.** A dog that loses a leg doesn't dwell on it — within days, three legs is simply the new normal. Owners adapt right alongside them, and so do people, who a month into feeling better have mostly forgotten how bad they felt. When you rate your dog "this week," you're comparing to last week, not to the day you started.

The same thing likely applies to the collar. Most of these dogs had lived with their condition for years, so their bodies had already settled into it before the study began. When comfort improves, the improvement shows up where owners see it — getting up, walking, playing, sleeping through the night — more than in a resting heart rate. It's a well-known effect in human medicine too, and it only works in one direction: it makes real improvement look smaller than it is. So when you see 100% and 72% side by side, the 72% is the conservative number.

What this study is — and isn't

It is a real-world trial in real rehab patients, run through a veterinary practice, with owners scoring their own dogs on a structured survey before and after, and a wearable collar recording heart rate and sleep the whole way through. The improvement was statistically significant.

It isn't a placebo-controlled trial. There was no comparison group, and owners knew their dog was using the VIBE. Results are what owners saw and what the collars recorded. A controlled follow-up study is already planned.

About the study team

Tom Walsh, DVM directs Prime Pet Rehab, a veterinary rehabilitation practice, and served as Veterinary Investigator. **Mark L Fox**, founder of Resona Health and a former Space Shuttle Chief Engineer, served as Principal Investigator. The full 21-page report, including per-dog results and every owner narrative in full, is available on request.

Learn more about the VIBE for dogs at

resona.health/resona-health-dogs

Single-arm, open-label observational study of client-owned dogs, March–September 2026. Outcomes are owner-reported via the Canine Comfort & Calmness Index; there was no control group. Quotes are verbatim from owner surveys and used with consent. Collar figures compare each dog's pre-therapy baseline week to its final two weeks; individual results vary. VIBE is an FDA general wellness device. Consult your veterinarian about any medical condition or medication change.