

Read how MediVet ACS is making a difference in the treatment of inflammatory airway disease!



MediVet ACS

BEYOND IRAP®: A SYSTEMIC APPROACH TO PAIN AND INFLAMMATION MANAGEMENT

## Success with MediVet ACS: Inflammatory Airway Disease

**The problem:** In the winter of 2017, Martha Redman noticed Kilimanjaro having trouble recovering from exercise and experiencing problems breathing well. The then-seven-year-old Belgian Warmblood gelding was suffering from inflammatory airway disease.

This disease, which for Kilimanjaro had an allergic component, causes difficulty in breathing, particularly during exercise. Often the disease can progress to the point where the horse may be unable to exercise. This young horse was just starting his career as a show jumper, and Redman's concern was that his performance going forward was going to be greatly compromised unless she could come up with a long term management plan.

"We weren't really able to manage it with a lot of the traditional therapies that we had tried," said Redman. "We had tried a lot of different things. We'd nebulized him with steroids and tried antihistamines, none of which put a dent in the problem. It's a horse that I like and wanted to keep and was hoping to continue being able to compete."



Martha Redman and Kilimanjaro Van't Heike. Photo courtesy of Martha Redman

**The MediVet ACS difference:** That's when Redman was introduced to MediVet Autologous Conditioned Serum (ACS). Shortly after beginning to administer MediVet ACS to Kilimanjaro, both through a nebulizer and intravenously, Redman began to see a huge difference in the horse, as his breathing improved drastically and his recovery after exercise improved tenfold.

"He's a quicker healer with the ACS. Not only is he managing his breathing better, but also I think probably the main thing that I've noticed for that specific horse is that his recovery after exercise has really improved," said Redman. "His stamina is better. He is really physically thriving."

Today, Kilimanjaro has returned to the show ring and is competing successfully in the 1.30-1.40m Jumpers with Redman.



Hear more from of Kilimanjaro Van't Heike's success story from Martha Redman by clicking above!

**Why it works:** MediVet ACS is the only regenerative therapy of its kind, able to be administered intravenously for a systemic, whole-horse approach, which is exactly what was needed for Kilimanjaro.

Unlike artificial drugs, MediVet ACS uses no additives. Instead, the serum is produced from the horse's own blood, which means that Redman knew exactly what was going into Kilimanjaro's body.

With the MediVet ACS process, the horse's blood is drawn and sent to the MediVet lab, where unnecessary components of the blood are spun out, and a patented LED photobiostimulation technology is used to generate the ACS. This low-level light process, along with specially coated glass beads, result in the induction of anti-inflammatory cytokines, the inhibition of the pro-inflammatory cytokines, and the upregulation of growth factors.

These anti-inflammatory cytokines are able to block inflammation, and the ability to be given intravenously means that MediVet ACS can go where a horse like Kilimanjaro needs it most. While other regenerative therapies are administered directly to a specific joint or region to provide benefit exclusively to that problem area, MediVet ACS is able to help counter various inflammations that occur throughout the horse's body - including inflammatory airway disease.

To learn more about MediVet ACS [click here](#) or visit [www.medivetequine.com/products/acs](http://www.medivetequine.com/products/acs).



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