QBiotics Group
NATURALLY INSPIRED

MEDIA RELEASE

NEW CANCER TREATMENT NOW AVAILABLE FOR DOGS

Results published today reveal QBiotics' STELFONTA® (tigilanol tiglate) removes 75% of tumours

Brisbane Australia, WEDNESDAY, JUNE 17, 2020 – The Journal of Veterinary Internal Medicine has today published results from a pivotal canine field study of STELFONTA® (tigilanol tiglate), the lead anticancer pharmaceutical from Australian life sciences company, QBiotics Group Limited (QBiotics).

The study of 123 client-owned dogs demonstrated that in those with Mast Cell Tumours (MCTs), a single intratumoural injection of STELFONTA® removed 75% of MCTs at day 28, significantly higher compared to untreated controls ($p<0.001$). Further, the trial showed no recurrence in 93% of STELFONTA®-treated dogs at day 84. Importantly, the treatment was well tolerated, and animals had a good quality of life during and after treatment.[1]

STELFONTA® is a first-in-class pharmaceutical treatment for all grades of MCT now available in Europe with anticipated launches in the USA and Australia, pending approvals.

Dr Chad Johannes, a leading USA veterinary oncologist said, "The study determined STELFONTA® is an efficacious and well-tolerated new option for the local treatment of canine MCT.

"STELFONTA® is administered by injection directly into the tumour. Generally, dogs undergoing treatment do not require sedation or anaesthesia, which carries potential increased risk for older dogs and brachycephalic breeds," said Dr Johannes.

Cancer is the leading cause of death in dogs,[2] and MCTs are the second most frequent canine cancer diagnosed.[3] STELFONTA® represents an exciting additional treatment option for MCT where surgical removal of the tumour mass is currently the standard of care.

The launch of STELFONTA® marks the first commercialisation of QBiotics' lead anticancer compound tigilanol tiglate and creates a repeatable revenue stream for the company.

QBiotics' CEO and Managing Director, Dr Victoria Gordon said "The inclusion of our pivotal safety and efficacy clinical study in such a reputable publication as the Journal of Veterinary Internal Medicine is a significant accolade for QBiotics and reaffirms the validity of the study's results.

"Having recently launched STELFONTA® in Europe, our marketing partner the global veterinary pharma company, Virbac, will work to distribute the product locally amidst country-specific COVID-19 requirements. We are also excited to announce STELFONTA® will be launched in the USA and Australia, pending local approvals.

"Here at QBiotics we develop our products simultaneously for the human and veterinary markets. The sound results from the tigilanol tiglate pivotal canine field study informs our human clinical program, while revenue from sales of STELFONTA® financially supports human product development," said Dr Gordon.

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ABOUT QBIOTICS

QBiotics is a public unlisted Australian life sciences company which discovers, develops and commercialises novel anticancer and wound healing products for human and veterinary markets.

Its lead product, tigilanol tiglate, is an anticancer pharmaceutical targeting a range of solid tumours across multiple species.

QBiotics' business model is to develop products that have application in both veterinary and human markets. Success in the veterinary programs validates QBiotics technology and de-risks human development, while generating early, non-diluting revenues.

REFERENCES

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4. Vail DM, Thamm DH and Liptak JM (editors) 2020. Small Animal Clinical Oncology, edition 6, Elsevier Inc, St Louis, Missouri.