

The quality of the results obtained in the phase III clinical study with gp-ASIT+™ confirmed by the publication in the prestigious scientific journal ALLERGY

Brussels, Belgium, 12 March 2018 – 7:00 am (CET) – ASIT biotech (ASIT - BE0974289218), a Belgian clinical-stage biopharmaceutical company specialized in immunotherapy products for the treatment of allergies, publishes a new article in the prestigious scientific journal ALLERGY.

ALLERGY is the official journal of the European Academy of Allergy and Clinical Immunology (EAACI). Its task is to promote links between fundamental and clinical research in the fields of allergies and immunology. It only publishes articles approved by a committee of renowned and independent scientific experts. The selection criteria are the quality and originality of the scientific results presented.

This new article presents the results of the Phase III clinical trial to assess the clinical efficacy of the product candidate gp-ASIT+™ for the immunotherapy treatment of grass pollen-induced rhinitis in real life. These results showed that a short treatment with gp-ASIT+™ (4 medical visits over 3 weeks) induced a convincing and statistically significant reduction in the combined score of symptoms and medication intake during natural exposure to grass pollens.

ASIT biotech has already published the results of the clinical trials with gp-ASIT+™:

- phase I/II ([http://www.jacionline.org/article/S0091-6749\(17\)31572-5/pdf](http://www.jacionline.org/article/S0091-6749(17)31572-5/pdf)) in the Journal of Allergy and Clinical Immunology (JACI);
- phase IIa (<http://onlinelibrary.wiley.com/doi/10.1111/all.13392/full>) in the journal ALLERGY;
- the phase IIb (<http://onlinelibrary.wiley.com/doi/10.1111/all.13358/full>) in the journal ALLERGY.

This fourth publication in a prestigious scientific journal specialized in allergies confirms the quality and robustness of the clinical results obtained by ASIT biotech with its lead product candidate.

Thierry Legon, CEO of ASIT biotech, commented: *“This new article in ALLERGY follows the publications of the full clinical development (Phase I to Phase III) of our flagship product candidate, gp-ASIT+™. It will once again draw the attention of the global community of allergists onto the remarkable properties of gp-ASIT+™. The phase III results have demonstrated for the first time ever that allergen peptides are able to reduce, in real life, allergic patients’ symptoms and drug intake after only 3 weeks of treatment with gp-ASIT+™ while other products require several months or even years to reach the same effect.”*

References:

Article in ALLERGY: <http://onlinelibrary.wiley.com/doi/10.1111/all.13433/full>

About gp-ASIT+™

gp-ASIT+™ product candidate for the treatment of grass pollen rhinitis consists of a mixture of natural allergen fragments obtained from a purified specific proteinic extract from *Lolium perenne* pollen. In contrast to the synthesized peptides, the natural peptides (70% of the fragments ranging from 1,000<MW<10,000) include a wide range of epitopes that stimulate the immune system with optimal complexity.

The administration schedule of the treatment is of short duration compared with currently commercialized treatments. This constitutes a major competitive advantage to improve the acceptance and the compliance of the patients. In addition, the

administration schedule includes successive injections with half of the visit dose in both arms, an innovative solution that enables the delivery of the total dose necessary for the therapeutic effect in a faster and safer way. Finally, the product candidate is formulated without adjuvant, which increases the long-term safety of the product by decreasing the local and general reactogenicity as well as the frequency of the adverse events, which represents a further advantage in markets less permissive to adjuvanted formulations (e.g. US).

About ASIT biotech

ASIT biotech is a Belgian clinical stage biopharmaceutical company focused on the development and future commercialization of a range of breakthrough immunotherapy products for the treatment of allergies. Thanks to its innovative ASIT+™ technology platform, ASIT biotech is currently the only developer of AIT product candidates consisting of a unique mixture of highly purified natural allergen fragments in an optimal size selection. This innovation results in a short treatment, expected to improve patient compliance and real-life effectiveness. ASIT biotech's product pipeline entails two novel ASIT+™ product candidates targeting respiratory allergy with the highest prevalence (i.e. grass pollen: gp-ASIT+™ and house dust mite: hdm-ASIT+™), that could significantly expand the current immunotherapy market. The Company believes that its innovative ASIT+™ platform is flexible and would be applicable across a range of allergies.

ASIT biotech has a headcount of 22 staff members, at its headquarters in Brussels and a laboratory in Liège, Belgium.

Further information can be found at www.asitbiotech.com.

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