

A new era in hypertension screening

Executive Summary

ALDO+, the core product of aTENSION.life, is an innovative, reliable and easy-to use test kit platform designed for comprehensive laboratory assessment of the Renin-Angiotensin-Aldosterone System in human blood serum of patients with (uncontrolled) hypertension. By using state-of-the art mass spectrometry, ALDO+ identifies known causes of uncontrolled hypertension and personalizes treatment therapies - improving the well-being and life quality of hypertensive patients.

The Challenge

Hypertension is a global health problem affecting 1.3 bn people worldwide. As high blood pressure often comes with no symptoms, 46% remain unaware of their condition. 25% suffer from uncontrolled hypertension, and – with a screening rate of only 1-2 % - secondary causes like primary aldosteronism often go undetected. This is largely due to the limitations of traditional ELISA-based diagnostic tests that are prone to variability and drug interference.

Huge Potential

Total Market: 1.3bn, addressable market: 720 million (uncontrolled hypertension patients). Rising demand for early detection and higher screening rates.

Our Solution

Backed by clinical studies and CE-IVD certified, our LC-MS/MS-based ALDO+ test offers a precise and comprehensive analysis of relevant clinical parameters like Angiotensin I, II, and Aldosterone for superior accuracy and reliable results in diagnosing secondary hypertension. It is the only test worldwide that measures Angiotensin II und Aldosterone directly.

Key Benefits

High diagnostic value, operational simplicity and cost-efficiency:

- + Early and precise diagnosis and effective screening for secondary hypertension
- + Cardiovascular protection—reduces risks of stroke, heart failure, etc.
- + Precision medicine for personalized treatment plans
- + Lower pharmacological burden—ensuring the right medication from the start
- + Accurate results without stopping ongoing medications
- + Informed clinical decisions and seamless integration in the lab workflow
- + Broad Clinical Utility: Supports screening, therapy optimization and monitoring
- + Gold Standard LC-MS/MS Technology ensuring highest sensitivity and specificity
- + Simple Process: Requires only a blood serum sample

Our longterm vision

Transforming aTENSION.life into a robust, growth-driven company, setting new standards in hypertension diagnosis and treatment, becoming a leader in hypertension care through integrated science and expert-driven solutions.

Management Team

Fully committed & experienced management team driving expansion: Werner Lanthaler (Chairman), Bernhard Klemen (CEO), Marko Poglitsch (CSO) and Katharina Wieser (CBO).

aTENSION.life

Precision in Hypertension

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