



## Biodesix Announces New Data on the VeriStrat® Test to be Presented at the 2025 ASCO Annual Meeting

May 22, 2025

### New data from the INSIGHT study demonstrates the VeriStrat Host Immune Classifier (HIC)'s ability to predict overall survival in patients with non-small cell lung cancer treated with immunotherapy

LOUISVILLE, Colo., May 22, 2025 (GLOBE NEWSWIRE) -- Biodesix, Inc. (Nasdaq: BDSX), a leading diagnostic solutions company, announced today that new data will be presented at the 2025 American Society of Clinical Oncology (ASCO) Annual Meeting in Chicago, Illinois at 2:30 pm ET on Saturday, May 31st. The presentation titled "[Host immune classifier to predict survival with chemoimmunotherapy in PD-L1 ≥50% metastatic NSCLC](#)" features data from the INSIGHT study (NCT03289780) which enrolled greater than 5,000 patients with non-small cell lung cancer (NSCLC). The data will be presented by Dr. Vamsidhar Velcheti, MD, Director of Thoracic Oncology at NYU Langone's Perlmutter Cancer Center.

The VeriStrat test measures a patient's immune response to lung cancer and is reported as either Host Immune Classifier Hot (**VeriStrat Good**) or Host Immune Classifier Cold (**VeriStrat Poor**). The new data strengthens prior findings and demonstrates statistically significant improvement of overall survival (OS) in patients with a **VeriStrat Poor** result when receiving immunotherapy combined with chemotherapy versus immunotherapy as a single agent. Notably, the two-year survival rate was more than three times higher in patients receiving immunotherapy plus chemotherapy compared to those who received immunotherapy alone. Additionally, patients with a **VeriStrat Good** result had comparable survival when receiving either treatment regimen.

"Immunotherapy treatments represent one of the most important recent innovations in lung cancer treatment, unfortunately some patients do not respond to these treatments while others may experience adverse reactions," said Gary Pestano, Ph.D., Chief Development Officer, Biodesix. "This new data suggests that the VeriStrat test has the potential to help oncologists evaluate the benefits and risks of certain treatments for specific patients. The VeriStrat test may then be an aid in decision-making on whether to escalate or de-escalate treatment and improve patient outcomes."

Preliminary results from a different ongoing study suggest that the VeriStrat test may have similar indications in patients with other types of solid tumors. Data from this study is expected to be published later in 2025.

#### About Biodesix

Biodesix is a leading diagnostic solutions company, driven to improve clinical care and outcomes for patients. Biodesix Diagnostic Tests, marketed as Nodify Lung® Nodule Risk Assessment and IQLung™ Cancer Treatment Guidance, support clinical decisions to expedite personalized care and improve outcomes for patients with lung disease. Biodesix Development Services enable the world's leading biopharmaceutical, life sciences, and research institutions with scientific, technological, and operational capabilities that fuel the development of diagnostic tests, tools, and therapeutics. For more information, visit [biodesix.com](https://biodesix.com).

Trademarks: Biodesix, Biodesix Logo, Nodify Lung, and IQLung are trademarks or registered trademarks of Biodesix, Inc.

#### Contacts:

##### Media:

Natalie St. Denis, Director Corporate Communications, Biodesix  
[natalie.stdenis@biodesix.com](mailto:natalie.stdenis@biodesix.com)  
(720) 925-9285

##### Investors:

Chris Brinzey, Partner, ICR Healthcare  
[chris.brinzey@icrhealthcare.com](mailto:chris.brinzey@icrhealthcare.com)  
(339) 970-2843