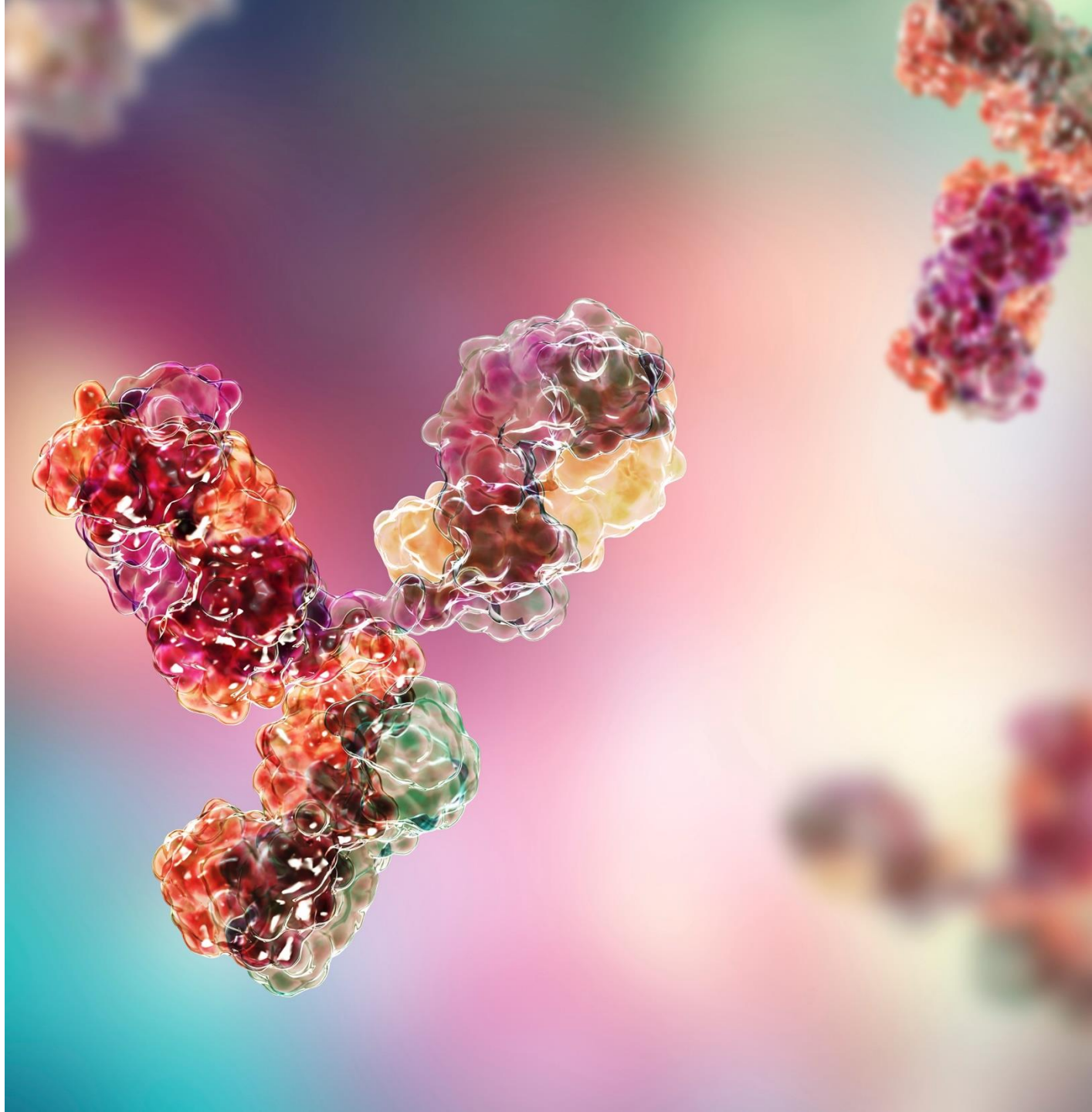




**Søren Tulstrup, President & CEO**

**TD Cowen  
45th Annual Health Care Conference**

**5 March 2025**



# Forward-looking statements

This presentation may contain certain forward-looking statements and forecasts based on our current expectations and beliefs regarding future events and are subject to significant uncertainties and risks since they relate to events and depend on circumstances that will occur in the future. Some of these forward-looking statements, by their nature, could have an impact on Hansa Biopharma's business, financial condition and results of operations [or that of its parent, affiliate, or subsidiary companies]. Terms such as "anticipates", "assumes", "believes", "can", "could", "estimates", "expects", "forecasts", "intends", "may", "might", "plans", "should", "projects", "will", "would" or, in each case, their negative, or other variations or comparable terminology are used to identify forward-looking statements. There are a number of factors that could cause actual results and developments to differ materially from those projected, whether expressly or impliedly, in a forward-looking statement or affect the extent to which a particular projection is realized. Such factors may include, but are not limited to, changes in implementation of Hansa Biopharma's strategy and its ability to further grow; risks and uncertainties associated with the development and/or approval of Hansa Biopharma's product candidates; ongoing clinical trials and expected trial results; the ability to commercialize imlifidase if approved; changes in legal or regulatory frameworks, requirements, or standards; technology changes and new products in Hansa Biopharma's potential market and industry; the ability to develop new products and enhance existing products; the impact of competition, changes in general economy and industry conditions and legislative, regulatory and political factors.

The factors set forth above are not exhaustive and additional factors could adversely affect our business and financial performance. We operate in a very competitive and rapidly changing environment, and it is not possible to predict all factors, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results.

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# Hansa is a pioneer in the development and commercialization of first in class IgG-cleaving enzymes

## Commercial stage, derisked first-in-class asset

- ✓ Commercial stage IgG cleaving enzyme
- ✓ Long-term data supports value-proposition
- ✓ Over 200 patients treated, showcasing both clinical trial and real-world safety, tolerability and efficacy
- ✓ Commercial-scale manufacturing to support current and future launches



## Validated pipeline across three therapy areas

### 1 TRANSPLANTATION

Paradigm shift for highly sensitized kidney transplant patients  
Pivotal Phase 3 trial in the U.S.

### 2 AUTOIMMUNE


Clinical POC for imlifidase in acute monophasic disorders.  
Global Phase 3 in anti-GBM fully enrolled and positive Phase 2 in GBS


HNSA-5487 focused in neuro-autoimmune diseases with ability to re-dose

### 3 GENE THERAPY

Partnerships for pre-treatment to enable AAV gene therapy in patients with anti-AAV antibodies

## Funded through key milestones

 Funded into **2026**

 Publicly traded on **NASDAQ Stockholm**  
Significant ownership from global biotech specialist investor  
Considering dual-listing on **NASDAQ**

 **Strong IP portfolio**, with coverage until the 2040s

## Near-term milestones

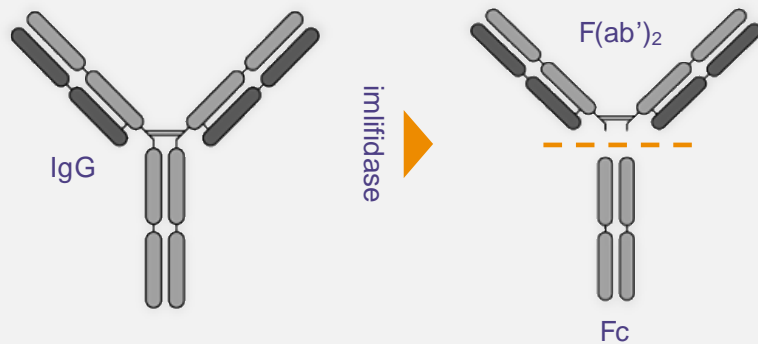
Phase 2 GBS full data  
First clinical data in gene therapy (Sarepta)  
FDA BLA submission in kidney transplantation

# Two novel molecules with potential for broad application in Autoimmune, Gene Therapy and Transplantation

## Two IgG- cleaving compounds

### IMLIFIDASE

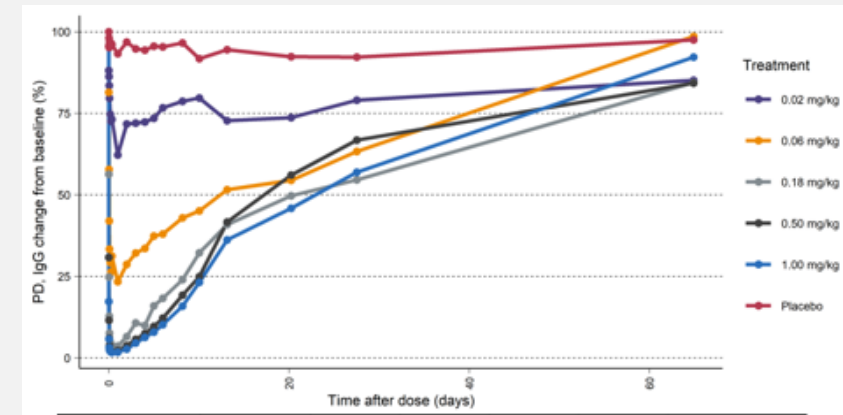
First generation, first-in-class, one-time dosing therapy with proven efficacy and safety



- Reduces IgG in 2-6 hours
- Conditionally approved and commercialized in the EU for desensitization in kidney transplantation
- Eight clinical trials in 7 indications across key therapy areas

### HNSA-5487

Next generation molecule with redosing potential



	0.02 mg/kg n=4	0.06 mg/kg n=4	0.18 mg/kg n=6	0.50 mg/kg n=6	1.00 mg/kg n=6	Imlifidase** 0.25 mg/kg n=23
Responders*	0%	25%	83%	100%	100%	88%

\* A subject with IgG level <5% of baseline 24 hours post dosing  
\*\* Data from 19-1-IMed15-15 and 21-1-IMed15-25

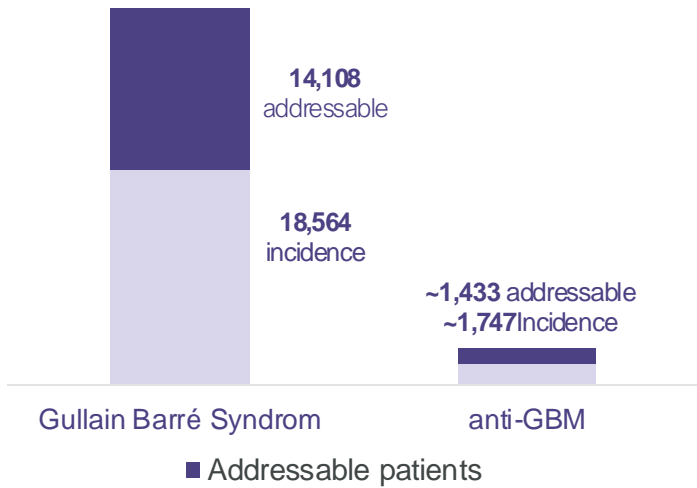
- Rapid and robust reduction in IgG (>95%) with confirmed redosing potential
- Clinical development path focused on acute exacerbations in neuro-autoimmune diseases

# Significant addressable patient populations in areas of high unmet medical need

## AUTOIMMUNE

IVIg market growth \$40B by 2032

### Europe and US

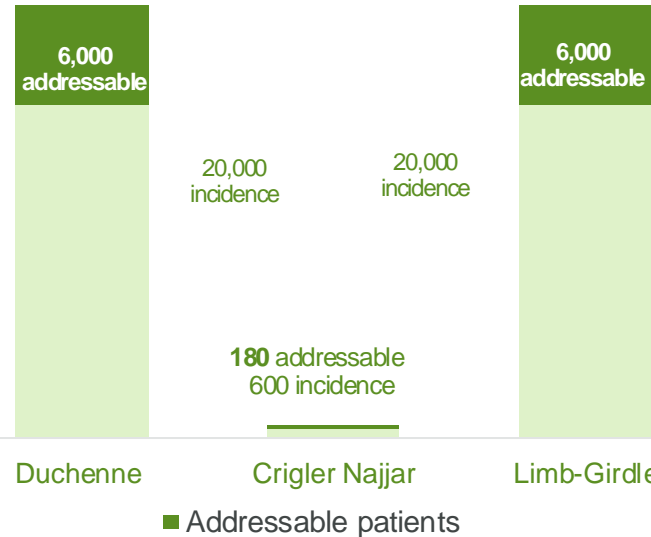


**Addressable Populations:** GBS: 14,108  
Anti-GBM: 1,433

## GENE THERAPY

GT market expected to reach \$23.9B by 2028

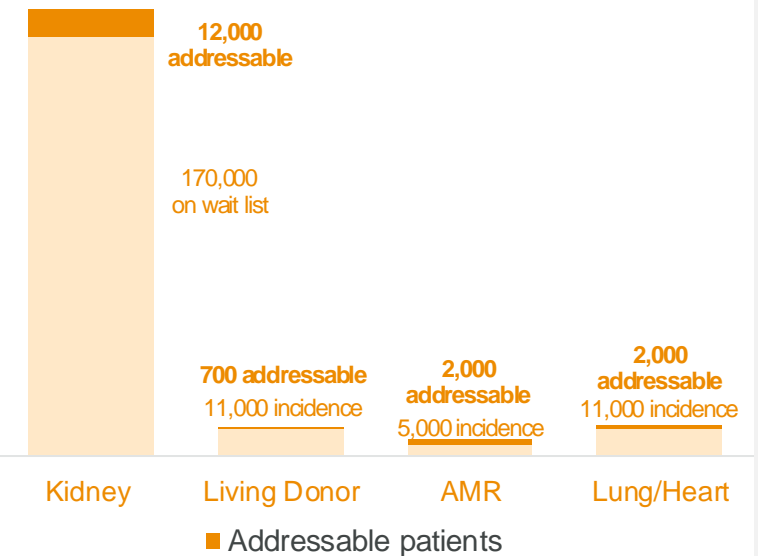
### Europe and US



**Addressable Populations:** DMD: 6,000  
CNS: 180  
LGMD: 6,000

## TRANSPLANTATION

*Imlifidase: first and only approved treatment in highly sensitized transplantation*



**Addressable Populations:** Kidney: 12,000  
Adjacent: ~5,000

**GBS**  
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Schinstock C, Stegall, M.D. Acute Antibody-Mediated Rejection in Renal Transplantation: Current Clinical Management. *Curr Transpl Rep* 1, 78-85 (2014). <https://doi.org/10.1007/s40473-014-0017-z>

**Heart**  
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**Gene Therapy**  
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Ebrahimi A, Rahim F. Crigler-Najjar Syndrome: Current Perspectives and the Application of Clinical Genetics. *Endocr Metab Immune Disord Drug Targets*. 2018;18(3):201-211.

Mah JK, Korogut L, Fiesl KM, Dykeman L, Day LJ, Pringheim T, Jette N. A Systematic Review and Meta-analysis on the Epidemiology of the Muscular Dystrophies. *Can J Neurol Sci*. 2016 Jan;43(1):163-77. doi: 10.1017/cjn.2015.311. PMID: 26786644.

# IgG-driven diseases and conditions are a significant burden on people, systems and society



## Pathogenic IgG is a key element in several diseases and conditions

Excessive or dysregulated immune responses represent a central driving force in many inflammatory and autoimmune diseases



## Rapid reduction of IgG levels has the potential to benefit patients

Depletion of IgG antibodies may halt disease progression and prevent organ damage. Imlifidase and HNSA-5487 effectively and very rapidly cleave IgG.



## Safe, targeted treatment options are needed

Many immune-mediated diseases have limited, or no FDA approved treatments. There remain insufficient treatment options for the acute phases.



## The global immunoglobulin market is expected to grow exponentially

The immunoglobulin market is expected to reach ~\$40B by 2032. Immune-mediated diseases are the largest field of research behind oncology.

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Improving Care in Immune-mediated diseases. November 2, 2022. Boston Consulting Group. <https://www.bcg.com/publications/2022/improving-research-and-development-in-pharma-industry-for-immune-mediated-diseases>. Accessed 2 January 2025.  
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# Hansa's IgG cleaving enzymes could be a transformative approach to treating IgG driven immune-mediated diseases

## Addressing Autoimmune Diseases

80+ autoimmune diseases, including GBS (150K cases/year WW), anti-GBM (1.6 people per million/year), and myasthenia gravis (83K people in the US).





## Democratizing Gene Therapy

7,000+ monogenic gene diseases. Gene therapy can be life changing. Up to 1 in 3 people are not eligible due to high anti-AAV antibodies.

## Allowing More Transplants

High IgG levels limit organ transplants in 10-15% of the >170k patients waiting for a kidney. Potential for use in other organ transplants.

# Broad clinical pipeline

	Preclinical	Phase 1	Phase 2	Phase 3	Marketing authorization	Marketed	Partner	Status	Next anticipated milestone
<b>Imlifidase</b>									
EU: Kidney transplantation in highly sensitized patients <sup>1,2</sup>								Commercialization ongoing ● Post approval Clinical Phase 3 ongoing	EU: Additional agreements around reimbursement / Post authorization study to be completed by end of 2025
U.S. “ConfIdeS”: Kidney transplantation in highly sensitized patients <sup>1,2</sup>								Clinical Phase 3 ongoing	Data readout in 2H 2025
GOOD-IDES-02: Anti-GBM antibody disease								Clinical Phase 3 ongoing	Data readout in 2025
16-HMedIdeS-12: Active Antibody Mediated Rejection (AMR)								Clinical Phase 2 completed	
15-HMedIdeS-09: Guillain-Barré Syndrome (GBS)								Clinical Phase 2 completed	Publication in peer-reviewed journal Preparation of Phase 3 trial
Investigator-initiated trial in ANCA-associated vasculitis <sup>3</sup>								Clinical Phase 2 ongoing	Complete enrolment (10 patients)
SRP-9001-104: Pre-treatment ahead of gene therapy in Duchenne Muscular Dystrophy (DMD)								Clinical Phase 1b ongoing	Complete enrolment
Pre-treatment ahead of gene therapy in Limb-Girdle Muscular Dystrophy (LGMD)								Preclinical research ongoing	Preclinical research
Pre-treatment ahead of gene therapy in Pompe disease								Preclinical research ongoing	Preclinical research
Pre-treatment ahead of gene therapy in Crigler-Najjar syndrome								Clinical Phase 2 ongoing	Complete enrolment
<b>HNSA-5487</b>									
NICE-01: HNSA-5487 – Lead candidate from the NiceR program								Clinical Phase 1 completed	Alignment with regulatory authorities on clinical development pathway in neuro-autoimmune diseases

<sup>1</sup> Results from the Phase 1 study have been published, Winstedt et al. (2015) PLOS ONE 10(7)

<sup>2</sup> Lorant et al., American Journal of Transplantation and 03+04 studies (Jordan et al., New England Journal of Medicine)

<sup>3</sup> Investigator-initiated study by Dr. Adrian Schreiber and Dr. Philipp Enghard, at Charité Universitätsmedizin, Berlin, Germany



# Multiple, value-creating pipeline catalysts in 2025

## AUTOIMMUNE DISEASES

### IMLIFIDASE

**Guillain-Barré Syndrome (GBS)**

15-HMedIdeS-09 Ph 2  
*Data publication. Ph 3 preparation*

#### Anti-GBM

GOOD-IDES-02 Phase 3:  
*Data read out*

### HNSA-5487

**Myasthenia Gravis (MG)**

*Clinical development pathway alignment w/ reg agencies*

## GENE THERAPY

### IMLIFIDASE

**Gene Therapy**

#### Partnership Strategy



Sarepta Phase 1b trial in DMD:  
*Data read out*

Genethon Phase 2 trial in  
Crigler-Najjar Syndrome:  
*Complete enrolment*

## TRANSPLANTATION

### IMLIFIDASE

**Kidney Transplantation**

ConfIdeS US Phase 3:  
*Data read out*

*BLA submission to US FDA*

Post Authorization Efficacy  
Phase 3 Study (PAES):  
*Enrolment completion*

# AUTOIMMUNE DISEASES

Autoimmune diseases are conditions caused by the adaptive immune system mistakenly mounting an attack against the body's own cells and tissues

Acute indications can cause life-threatening organ failure and long-term damage.

Chronic indications occur when damage develops over time. Can often include acute attack or exacerbations.

## IMLIFIDASE

- Positive Phase 2 results in Guillain-Barré Syndrome (GBS) and indirect treatment comparison to IGOS
- Ongoing Phase 3 trial in anti-GBM

## HNSA-5487

- Positive First in Human trial and 12-mth analysis; moving to studies in patients focused on neuro-autoimmunity

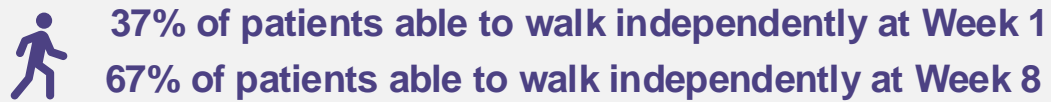

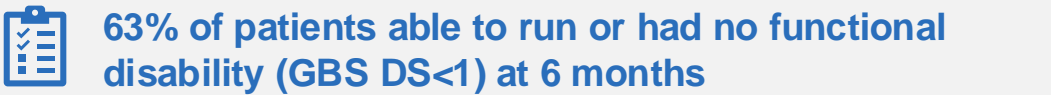



# Promising data in autoimmune for imlifidase and HNSA-5487

## 15-HMEDIDES-09 PHASE 2 STUDY DEMONSTRATED THE ROLE IMLIFIDASE MAY PLAY IN HALTING THE PROGRESSION OF GBS

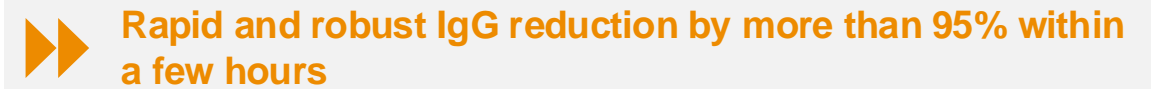



Open-label, single arm, multi-center study across the UK, France, and the Netherlands.

Patients with severe GBS were included (GBS DS  $\geq$  3)  
 Evaluated safety, tolerability, and efficacy of single dose imlifidase (0.25 mg/kg) in combination with IVIg in 27 adult GBS patients

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- 

## NICE-01 FIRST IN HUMAN TRIAL DATA DEMONSTRATED CLEAR REDOSING POTENTIAL FOR HNSA-5487 WITH ROBUST IGG REDUCTION

Double blind, randomized, placebo-controlled trial in 36 healthy volunteers received a single ascending doses of HNSA-5487 administered as a single intravenous (IV) infusion.  
 Assessed safety, tolerability, PK and PD, and immunogenicity

- 
- 
- 
- 

GBS disability score (DS) is defined as: 0 = Healthy; 1 = Minor symptoms and capable of running; 2 = Able to walk independently 10 meters or more but unable to run; 3 = Able to walk more than 10 meters across an open space with help; 4 = Bedridden or chair bound; 5 = Needing mechanical ventilation; 6 = Dead  
 © 2025, Hansa Biopharma AB

\*as compared to imlifidase  
 ADA: anti-drug antibody

# GENE THERAPY

Over 7,000 monogenic diseases and up to 1 in 3 people can't benefit from gene therapy due to anti-AAV antibodies

## IMLIFIDASE

- Three partnerships in place with leading gene therapy companies;
- Phase 1 data read out with Sarepta expected in 2025
- Phase 2 trial with Genethon in Crigler Najjar initiated in 2024



# Global exclusive agreements with leading gene therapy companies in select indications



## CAPABILITIES & RESOURCES

- World leader in gene therapy in muscular dystrophies
- Pre-clinical and clinical plan
- Regulatory & Promotion
- FDA approval in 2023

## INDICATION EXCLUSIVITY

**Duchenne Muscular Dystrophy (DMD)** - 1/3,500 to 5,000 male births worldwide

**Limb-Girdle Muscular Dystrophy** - global prevalence of ~1.6 per 100K individual

## TERMS

\$10M upfront w/ milestones totaling ~\$400M

## CAPABILITIES & RESOURCES

- A pioneer in the discovery and development of gene therapies
- Conducts pre-clinical and clinical trials (Phase 1/2)

## INDICATION EXCLUSIVITY

**Crigler-Najjar syndrome** - approximate incidence is 0.6-1 case per one million people or 600 patients in Europe and the U.S

## TERMS

Undisclosed

## CAPABILITIES & RESOURCES

- Early innovator in gene therapy
- Conducts pre-clinical and clinical trials (Phase 1/2)

## INDICATION EXCLUSIVITY

**Pompe Disease** - ~ 5,000 to 10,000 patients in the US and EU.

In addition, 1 in 40,000 births (200 cases) are diagnosed yearly.

## TERMS

\$5M upfront option collaboration

# TRANSPLANTATION

More than 170K on the kidney transplant wait list;  
10-15% highly sensitized and face significantly  
longer wait times

## IMLIFIDASE

- Conditionally approved (2020) and commercialized in EU as desensitization for kidney transplantation
- Positive 5-year survival data shows durable graft and patient survival
- Pivotal Phase 3 US ConfldeS trial completed enrolment in 2024; data readout in 2H 2025



# Solid commercial opportunity in kidney transplantation desensitization

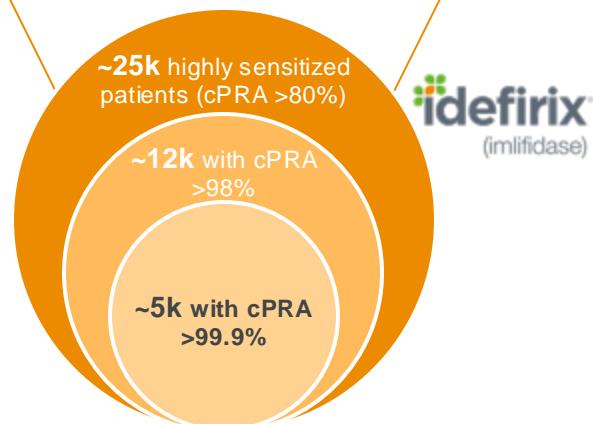
## Significant Unmet Medical Need

Inability to match or effectively desensitize patients remains a barrier for transplantation in highly sensitized patients

~170k patients are waiting for a new kidney in Europe and the U.S.

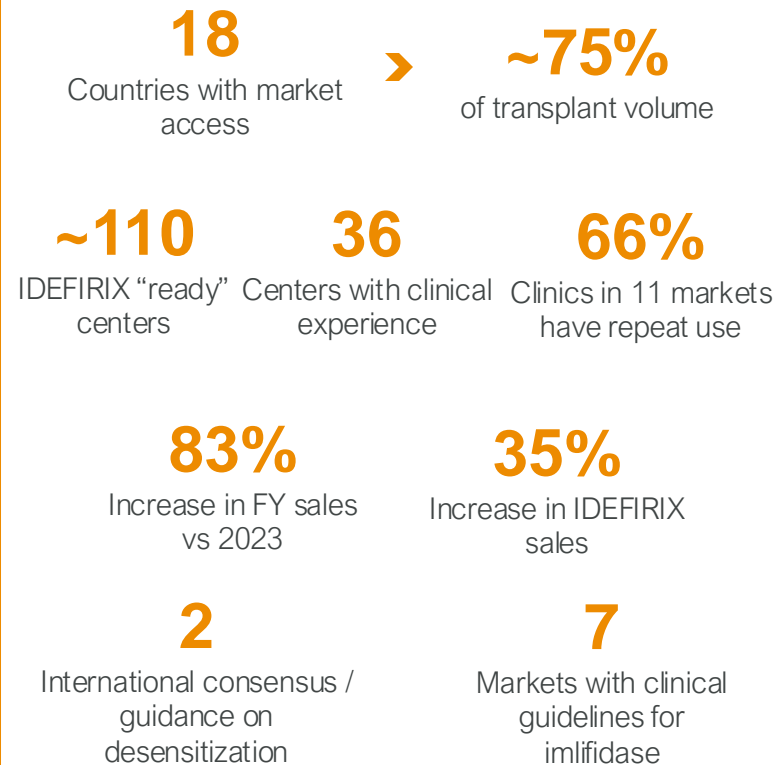
Calculated Panel Reactive Antibodies (cPRA) is a measure for HLA-sensitization

10-15% of patients are highly sensitized (cPRA > 80%)



## IDEFIRIX Launch in Europe

European launch has reached inflection point with increasing adoption across major markets



## ConfIdes Phase 3 Nearing Completion

Pivotal Phase 3 trial

**May 2024**  
fully randomized

**2H 2025**  
Data readout and BLA filing

**24**  
centers involved in trial

**>20%**  
of transplant volume

**Broad clinical experience creates foundation for fast commercial uptake**

# FINANCING AND LEADERSHIP

## Leadership team



### Søren Tulstrup

President & CEO



### Evan Ballantyne

SVP & CFO



### Hitto Kaufmann, PhD

SVP and Chief R&D Officer



### Anne Säfström

SVP & CHRO



## Board of Directors

Peter Nicklin Chairman

Anders Gersel Pedersen Director

Mats Blom Director

Hilary Malone Director

Eva Nilsagård Director

Jonas Wikström Director

Florian Reinaud Director

Leadership team with significant experience in immune modulating therapies and global healthcare

NASDAQ STOCKHOLM TICKER:  
HNSA

INSTITUTIONAL HOLDINGS  
> 45%

CASH (Q4 '24)  
\$40 MILLION US

EXPECTED CASH RUNWAY INTO  
2026

SHARES OUTSTANDING – 67.8  
MILLION



# Poised to deliver therapies that will change the immune-mediated treatment landscape

**Proprietary IgG-cleaving Platform**

**3 Therapeutic Areas, Broad Application**

**Highly Clinically Validated**

**Well Capitalized into 2026, Experienced Team**



**Thank you!**