

Disclaimer

This Presentation ("Presentation") has been prepared by Diamyd Medical AB ("Diamyd" or "the Company").

By accepting this Presentation, the recipient acknowledges and agree to the following:

The information contained herein have been prepared to assist interested parties making their own evaluations of the Company and does not purport to be all-inclusive, or to contain all the information that the prospective investor may desire. In all cases the interested parties should conduct their own investigations and analyses of the Company, and the data set forth in this Presentation. Diamyd does not make any representation or warranty as to the accuracy or completeness of the information contained in this Presentation. Diamyd expressly disclaim any and all liability based on, or relating to, any representations or warranties contained in, or errors or omissions from, this Presentation or any other written or oral communications transmitted to the recipient, or any of its affiliates, or representatives, in the course of its investment evaluation of the Company.



Targeting Autoimmune and Insulin deficient Diabetes



Leading clinical stage pipeline

- First-in-class disease modifying therapies Diamyd® and Remygen®
- Pivotal program with a precision medicine approach

De-risked development program

- Responder patients identified for Diamyd®, significantly increasing likelihood for success in pivotal program with a precision medicine approach
- Excellent safety profile and simple procedure support successful commercialization



Strong growth opportunity

- Phase IIa results (Remygen®), pivotal program (Diamyd®), evaluation of Accelerated Approval pathways (Diamyd®) and establishing GMP vaccine manufacturing facility
- Cash-position of SEK 290 M (August 31, 2021). Market Cap ~SEK 1 100 M (December 20, 2021)





- Significant operational experience in clinical development within diabetes
- Access to world leading scientists and clinical experts



Clinical stage disease modifying therapies

Inducing immunological tolerance to preserve endogenous insulin production. Stimulating regeneration of insulin producing beta cells and alleviating beta cell stress.



The opportunity for regeneration Approx. 25% of all

diabetes patients

Primary indication and market

> 1.5 million incident cases

Intervention Autoimmune diabetes

Diamyd® (rhGAD65/alum)

- First-in-class
- Antigen-specific immunotherapy
- Pivotal precision medicine program
- Strong support for clinical response and excellent safety profile

Remygen® (GABA)

- First-in-class
- Regeneration and immunomodulation
- Phase IIa clinical development
- Promising clinical results

Prevention Autoimmune diabetes

Label expansion

Regeneration

Autoimmune-

and insulindeficient Type 2 Diabetes

Estimated 2.3 million at-risk individuals



Prioritizing unmet medical need

25% of the patients, autoimmune and severely insulin deficient diabetes, lack treatment options that address their underlying disease pathology

Prioritized subgroups

Autoimmune diabetes**

Approximately 10% of all diabetes patients have **severe autoimmune diabetes (SAID)**

→ Therapeutic development: Induce immunological tolerance to preserve endogenous insulin production. Stimulate regeneration of insulin producing beta cells and alleviate beta cell stress

Insulin deficient non-autoimmune diabetes**

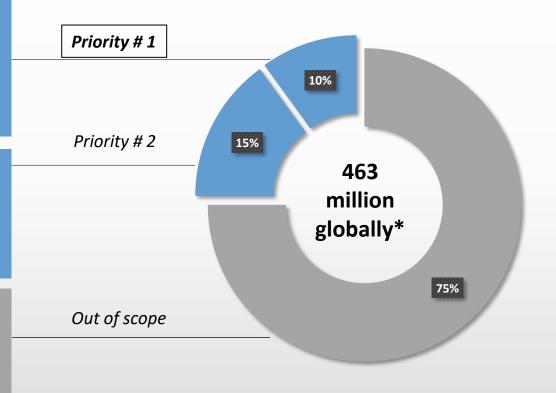
Approximately 15% of all diabetes patients have **severe insulin deficiency** (SIDD) in the absence of autoimmunity

→ Therapeutic development: Stimulate regeneration of insulin producing beta cells and alleviate beta cell stress

Insulin resistant, age-onset and obesity-onset diabetes**

Approximately 75% of diabetes patients are severely **insulin resistant** or have a disease related to either **age** or **obesity**

→ Therapeutic development: Better patient profiling to align existing therapies with treatment guidelines





^{*}IDF 2019 Atlas

^{**} Subgroups based on Ahlqvist et al. Novel subgroups of adult-onset diabetes and their association with outcomes: a data-driven cluster analysis of six variables. Lancet, 2018

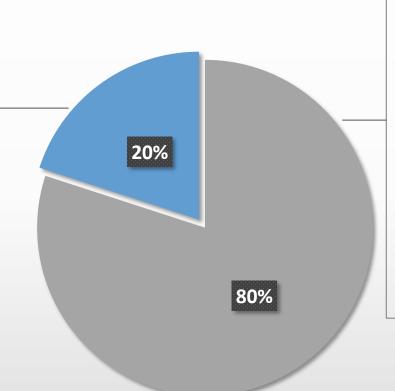
Priority # 1 - Autoimmune diabetes

Type 1 Diabetes

~ 300,000 new cases every year*

132,000 children and adolescents (0-20 years of age) and equally many adults are diagnosed with type 1 diabetes every year. It is more prevalent in western countries with the highest incidence in the Nordic countries.

The disease is characterized by life-long dependence on exogenous insulin therapy and blood glucose monitoring. No disease modifying therapies are available and the disease is associated with severe short and long-term complications that lead to shorter lifeexpectancy, decreased quality of life and significant health economic costs.



LADA

>1.2 million new cases every year**

It is estimated that up to 10% of all type 2 diabetes patients have autoimmune diabetes characterized by autoantibodies against GAD and faster progression to insulin dependence. While type 1 diabetes is rare in many non-western countries, LADA is a prevalent form not only in western countries but also in India, China and Japan.

The disease is today (mis)treated as type 2 diabetes and no disease modifying therapies are available. It is associated with severe short and **long-term complications** that lead to shorter lifeexpectancy, decreased quality of life and significant health economic costs.

^{**} Incidence of 4/1000 for diabetes in adults based on Swedish numbers for adult diabetes patients requiring glucose lowering drugs (Norhammar et al, Incidence, prevalence and mortality of type 2 diabetes requiring glucose-lowering treatment, and associated risks of cardiovascular complications: a nationwide study in Sweden, 2006–2013, Diabetologia 2016). Note that incidence for diabetes in adults is 7/1000 in the US population.

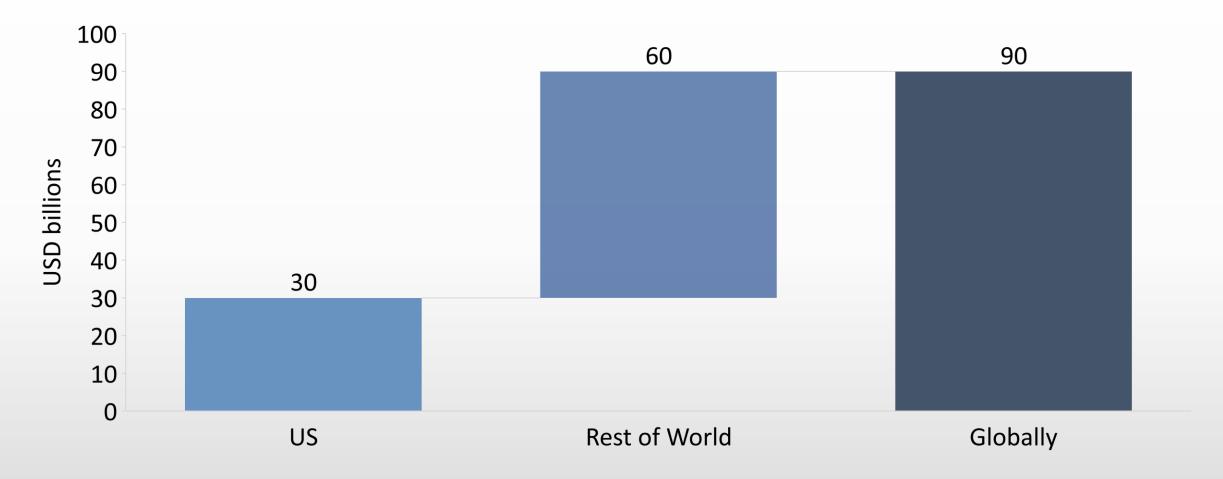


^{*} Incidence for children and adolescents from IDF 2019 Atlas

^{*} Incidence for adult type 1 diabetes estimated from Thomas et al. Frequency and phenotype of type 1 diabetes in the first six decades of life: a cross-sectional, genetically stratified survival analysis from UK Biobank, The Lancet 2018

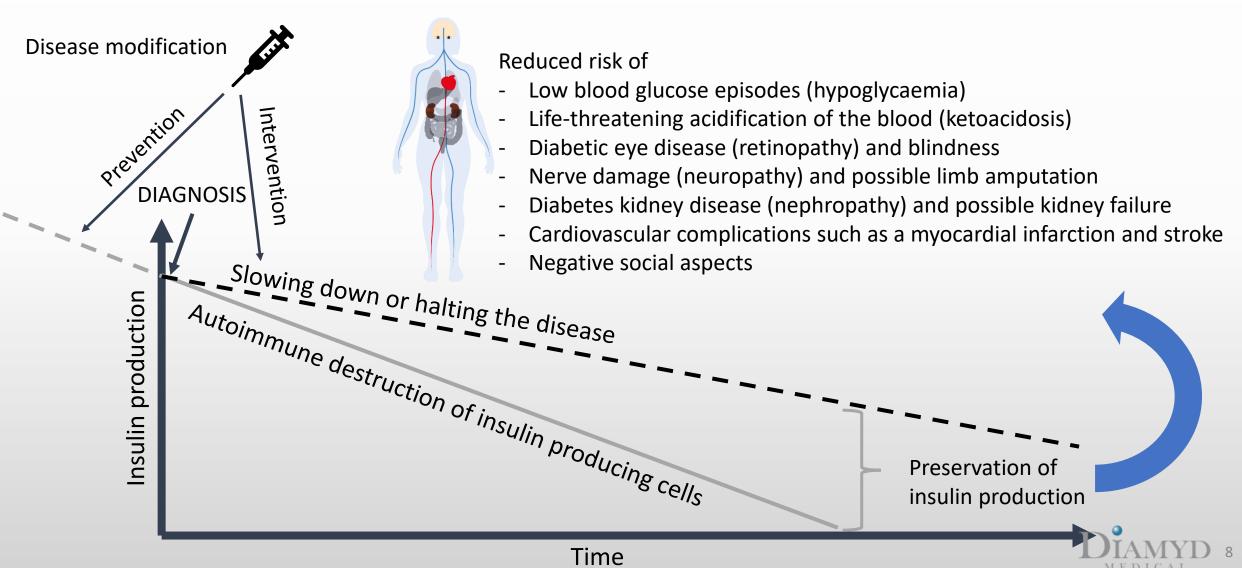
^{** 10%} Prevalence of LADA based on Pozilli & Pieralice, Latent Autoimmune Diabetes in Adults: Current Status and New Horizons, Endocrinol Metab, 2018

Significant annual economic burden of Type 1 Diabetes (T1D)



Disease modifying therapies for T1D are predicted to have a multibillion-dollar economic impact in the US alone

Disease modifying therapy for T1D



Leading pipeline in autoimmune diabetes

| Product | Indication | Trial | Participants | Sponsor | Development Phase | | | | | Chahara |
|---------------------|--------------------|--------------|--------------|-------------------------|-------------------|---|-----|-----|---|--------------------------------------------|
| | | | | | Preclinical | ı | lla | IIb | Ш | Status |
| | | | | | | | | | | |
| Diamyd [®] | T1D, intervention | DIAGNODE-3 | ~330 | Diamyd Medical | | | | | | Global CRO contracted |
| | | | | | | | | | | |
| Diamyd [®] | T1D, intervention | DIAGNODE-2 | 109 | Diamyd Medical | | | | | | Finalized. Results published |
| | | | | | | | | | | |
| Diamyd® | T1D, intervention | DIAGNODE-1 | 12 | Linköping University | | | | | | Finalized. Results published |
| | | | | | | | | | | |
| Diamyd® | LADA, intervention | GADinLADA | 15 | NTNU, Trondheim | | | | | | Fully recruited / 6 month results released |
| | | | | | | | | | | |
| Remygen® | T1D, T2D | ReGenerate-1 | 36 | Uppsala University | | | | | | Recruiting / Stage 1 results published |
| | | | | | | | | | | Completed Ongoing |

Diamyd®



Recombinant GAD65 Formulated in Alum (rhGAD65/alum)

Primary Indication

New-onset Type 1 Diabetes with HLA type DR3-DQ2

Label expansion

Type 1 Diabetes prevention, LADA

Mechanism of Action

Induce immunological tolerance against GAD65

Clinical Effect and Benefit

Preserve the endogenous insulin production, reduce short- and long-term complications

Mode of Administration

Three intranodal injections one month apart

Development Status

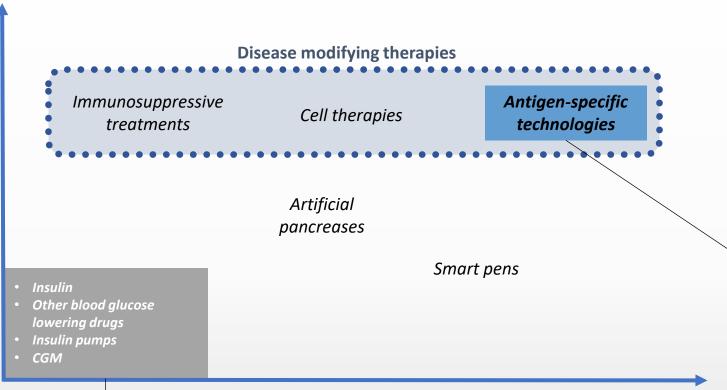
Phase III

Licensing Status

Global rights available

Position Diamyd® to maximize Efficacy, Safety, Convenience





Antigen-specific immunotherapy with Diamyd® targets the body's immune system by reprogramming it to stop attacking the insulin-producing cells. This treatment has the potential for long-term efficacy. Compared with other technologies under development often requiring hospitalization, the diabetes vaccine Diamyd® displays an excellent safety profile and is a fast and easy treatment.

Convenience, Safety

Added value compared to standard of care

The current **standard treatment** for type 1 diabetes is life-sustaining, subcutaneous deliveries of insulin by injection or pump therapy, combined with continuous glucose monitoring (CGM). In addition to non-insulin anti-diabetic drugs and aids, such as artificial pancreases and smart insulin pens to help patients manage their condition, therapies targeting the underlying causes of the disease are also being developed.

Executing on the new medical consensus regarding genetically defined groups of T1D

Diabetes Care Volume 43, January 2020

Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes

Diabetes Care 2020;43:5-12 | https://doi.org/10.2337/dc19-0880

Manuela Battaglia,1 Simi Ahmed,2 Mark S. Anderson,3 Mark A. Atkinson,4 Dorothy Becker. 5 Polly J. Bingley. 6 Emanuele Bosi, 1,7 Todd M. Brusko,4 Linda A. DiMealio. Carmella Evans-Molina. Stephen E. Gitelman.1 Carla J. Greenbaum, 11 Peter A. Gottlieb, 12 Kevan C. Herold, 13 Martin J. Hessner, 14 Mikael Knip, 15 Laura Jacobsen, 1 Jeffrey P. Krischer, 17 S. Alice Long, 1 Markus Lundgren, 18 Eoin F. McKinney, 19 Noel G. Morgan, 20,2: Richard A. Oram, 22,23,24 Tomi Pastinen,25 Michael C. Peters,26 Alessandra Petrelli, Xiaoning Qian,27 Maria J. Redondo,28 Bart O. Roep, 29,30 Desmond Schatz, 16

David Skibinski,11 and Mark Peakman31,32

https://doi.org/10.1007/s00125-020-05227-z

SHORT COMMUNICATION

Efficacy of GAD-alum immunotherapy associated with *HLA-DR3-DQ2* in recently diagnosed type 1 diabetes

Ulf Hannelius ¹ (□ · Craig A. Beam² (□ · Johnny Ludvigsson ³,4 (□

Received: 28 April 2020 / Accepted: 11 June 2020 © The Author(s) 2020

Diabetes Care Volume 44, July 2021

Intralymphatic Glutamic Acid Decarboxylase With Vitamin D Supplementation in Recent-Onset Type 1 Diabetes: A Double-Blind, Randomized, Placebo-Controlled Phase IIb Trial

Diabetes Care 2021;44:1-9 | https://doi.org/10.2337/dc21-0318

Johnny Ludvigsson.¹ Zdenek Sumnik,²
Terezie Pelikanova,² Lia Nattero Chavez,⁴
Elena Lundberg,³ Ittaso Rico,6
Maria A. Martinez-Brocca,°
Marisol Ruiz de Adana,8
Jeanette Wahlberg,³
Anastasia Katsarou,¹0 Ragnar Hanas,¹¹
Cristina Hernandez,¹²
Anai Gómez-Gila,¹⁴ Marcus Lind,¹5.16
Marta Ferrer Lozana,¹² Theo Sas,¹³
UJF Samuelsson,¹ Stepanka Pruhova,²
Fabricia Dietrich,¹³ Sara Puente Marin,¹³
Anders Nordlund,⁵ UJF Hannelius,²¹ and

Genetic variants influence the appearance of autoimmunity

T1D is a collection of distinct endotypes

GAD-specific immunotherapy is influenced by the same genetic variants that influence risk and autoimmunity

HLA DR3-DQ2

GADA first

T1D

Fresence of HLA DR3-DQ2

Absence of HLA DR3-DQ2

Non-Responders immunotherapy

Non-Responders

Acknowledged Precision Medicine approach

Highlights

- New medical consensus regarding genetically defined groups of T1D
- Strong case for the emerging precision medicine – in line with Diamyd Medical's approach

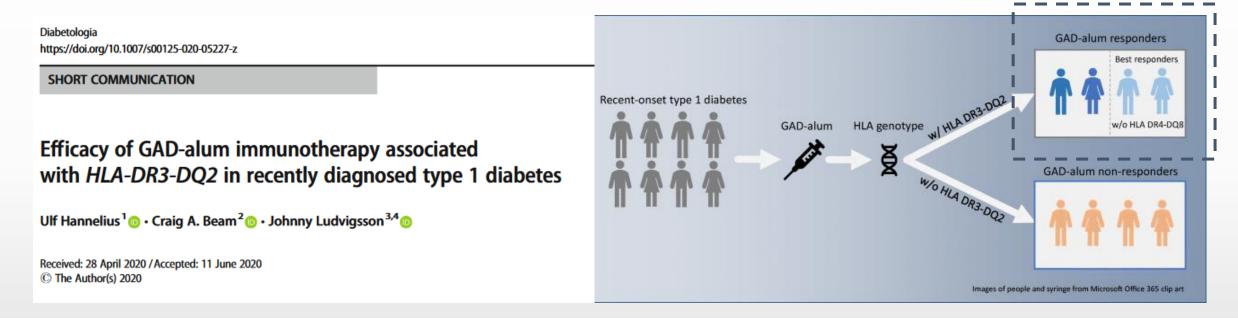
Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes

Diabetes Care 2020;43:5-12 | https://doi.org/10.2337/dc19-0880

Diabetes Care Volume 43, January 2020

Manuela Battaglia,1 Simi Ahmed.2 Mark S. Anderson.3 Mark A. Atkinson.4 Dorothy Becker,5 Polly J. Bingley,6 Emanuele Bosi,1,7 Todd M. Brusko,4 Linda A. DiMeglio,8 Carmella Evans-Molina,9 Stephen E. Gitelman, 10 Carla J. Greenbaum, 11 Peter A. Gottlieb, 12 Kevan C. Herold, 13 Martin J. Hessner, 14 Mikael Knip, 15 Laura Jacobsen, 16 Jeffrey P. Krischer, 17 S. Alice Long, 11 Markus Lundgren, 18 Eoin F. McKinney, 19 Noel G. Morgan, 20,21 Richard A. Oram, 22,23,24 Tomi Pastinen,25 Michael C. Peters, 26 Alessandra Petrelli, 1 Xiaoning Qian,27 Maria J. Redondo,28 Bart O. Roep, 29,30 Desmond Schatz, 16 David Skibinski, 11 and Mark Peakman 31,32

Meta-analysis based on data from more than 500 individuals identifies responders to Diamyd® treatment



Meta-analysis based on 521 individuals from three placebo-controlled randomized trials (Phase III Europe, Phase II Sweden, Phase II US). Low dose = 2 injections; High dose = 3 och 4 injections

Effect on preserving endogenous insulin production in genetically predefined group of T1D

Phase IIb results prospectively support clinical effect in genetically defined patient population

Diabetes Care Volume 44, July 2021

1





Intralymphatic Glutamic Acid Decarboxylase With Vitamin D Supplementation in Recent-Onset Type 1 Diabetes: A Double-Blind, Randomized, Placebo-Controlled Phase IIb Trial

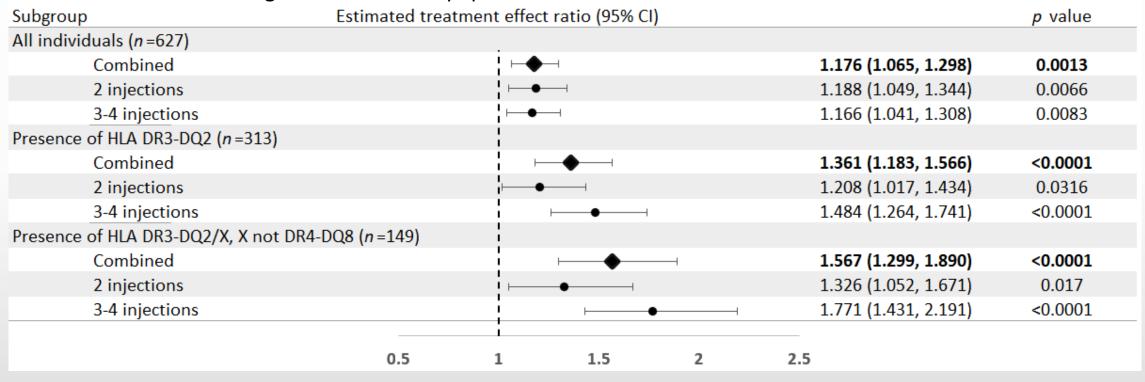
Diabetes Care 2021;44:1-9 | https://doi.org/10.2337/dc21-0318

Johnny Ludvigsson,¹ Zdenek Sumnik,²
Terezie Pelikanova,³ Lia Nattero Chavez,⁴
Elena Lundberg,⁵ Itxaso Rica,⁶
Maria A. Martínez-Brocca,⁷
MariSol Ruiz de Adana,⁸
Jeanette Wahlberg,⁹
Anastasia Katsarou,¹⁰ Ragnar Hanas,¹¹
Cristina Hernandez,¹²
Maria Clemente León,¹³
Ana Gómez-Gila,¹⁴ Marcus Lind,^{15,16}
Marta Ferrer Lozano,¹⁷ Theo Sas,¹⁸
Ulf Samuelsson,¹ Stepanka Pruhova,²
Fabricia Dietrich,¹⁹ Sara Puente Marin,¹⁹
Anders Nordlund,²⁰ Ulf Hannelius,²¹ and
Rosaura Casas¹⁹



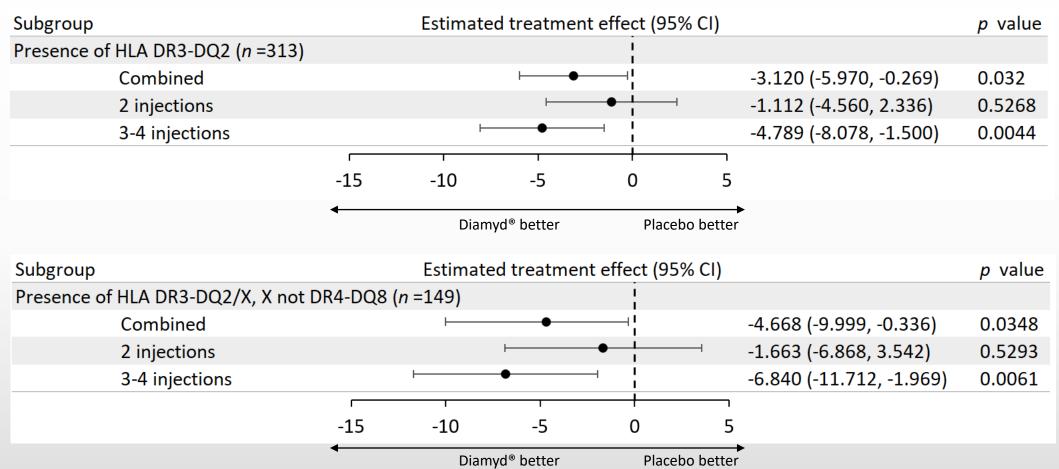
Updated Meta-analysis based on 600+ individuals strongly supports positive disease-modifying effect in HLA DR3-DQ2 positive individuals

Change in stimulated C-peptide AUC 15 months from baseline



Meta-analysis based on 627 individuals from four placebo-controlled randomized trials (Phase III Europe, Phase II Sweden, Phase II US, Phase IIb Europe). Low dose = 2 injections; High dose = 3 och 4 injections

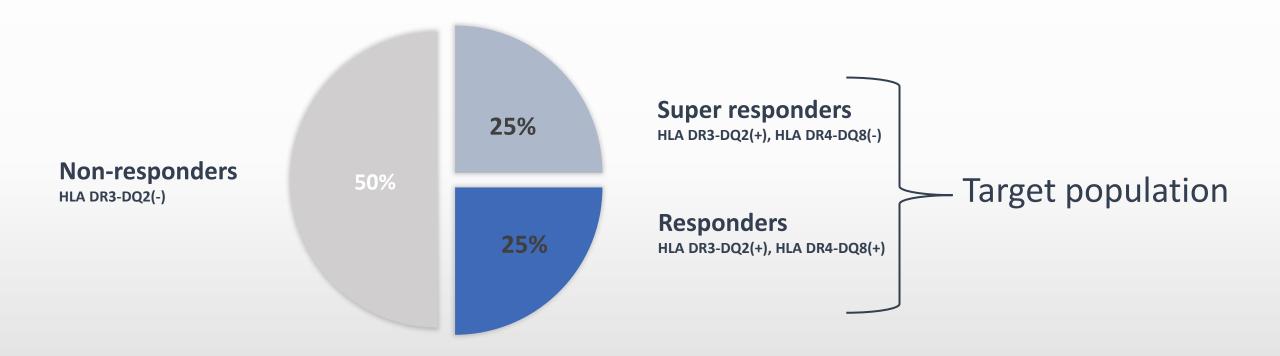
Meta-analysis supports significant treatment effect on HbA1c (mmol/mol) in HLA DR3-DQ2 positive individuals



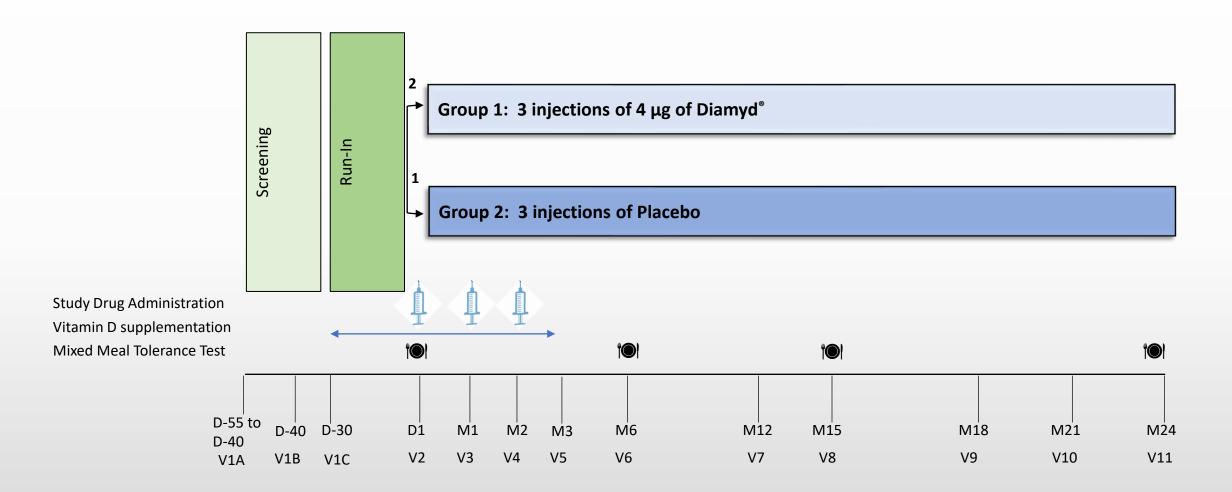
Meta-analysis based on 627 individuals from four placebo-controlled randomized trials (Phase III Europe, Phase II Sweden, Phase II US, Phase IIb Europe).



Diamyd® responders targeted in precision medicine Phase III trial



DIAGNODE-3 design



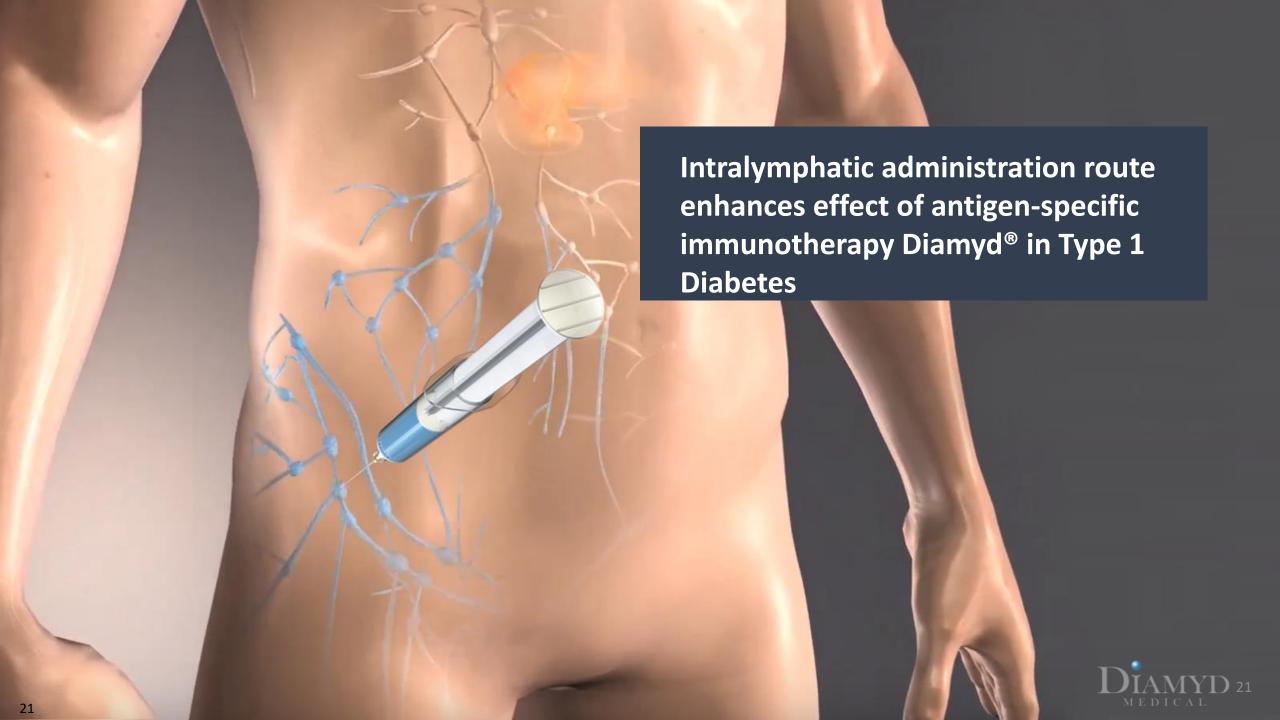
ICON plc as the global CRO for Phase III



Press Release, April 15, 2021

Diamyd Medical contracts global CRO for Phase III trial with the diabetes vaccine Diamyd®

Diamyd Medical has contracted the global contract research organization (CRO) ICON plc for DIAGNODE-3, a placebo-controlled Phase III precision medicine trial with the diabetes vaccine Diamyd[®]. The trial is designed to confirm the efficacy and safety of Diamyd[®] in individuals recently diagnosed with type 1 diabetes who carry the genetically defined haplotype HLA DR3-DQ2. The trial is expected to begin recruiting patients later this year.



More efficient uptake in and drainage to lymph nodes following intralymphatic compared to subcutaneous administration

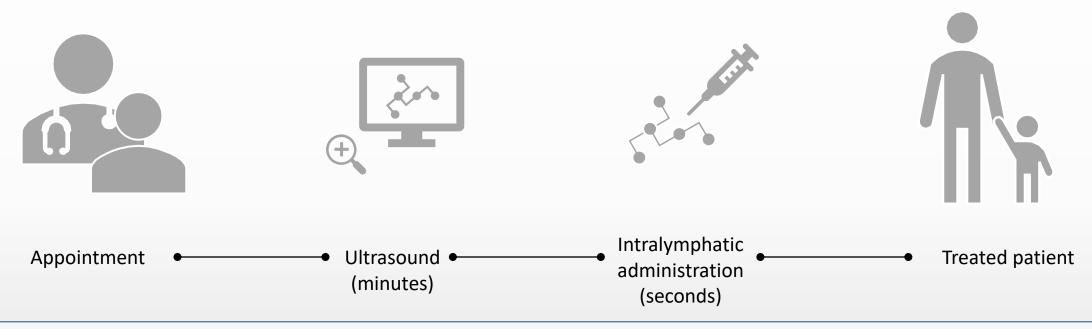
Lessons Learned from Allergy Immunotherapy Trials



Subcutaneously (S.C.) injected large molecules including proteins do not effectively spread to the draining lymphnodes. Intranodal (I.L.) injections lead to immediate spreading to deeper lymphnodes. The image depicts radio tracing of labeled IgG at 20 minutes and 25 hours after subcutaneous and intranodal injection in a healthy human volunteer.

Convenient outpatient procedure enhances value proposition for Diamyd®

Potential to reach patients outside specialized clinics and avoiding costs related to hospitalization



The procedure is performed by a radiologist by way of ultrasound guided injections that are given three times, one month apart. Clinical results and safety support the addition of annual booster injections in the pivotal trial.

Confirmed* by interviews and questionnaires involving radiologists and study nurses taking part in the ongoing Phase IIb program, the procedure is simple and convenient, and can be performed using hand-held ultrasound devices. Non-radiologists could be educated to perform the procedure.

^{*} Evaluation of the Feasibility of Intralymphatic Injection of Diamyd®, Selam Fessehaye 2019, Master Thesis, Uppsala University

Dose-response relationship

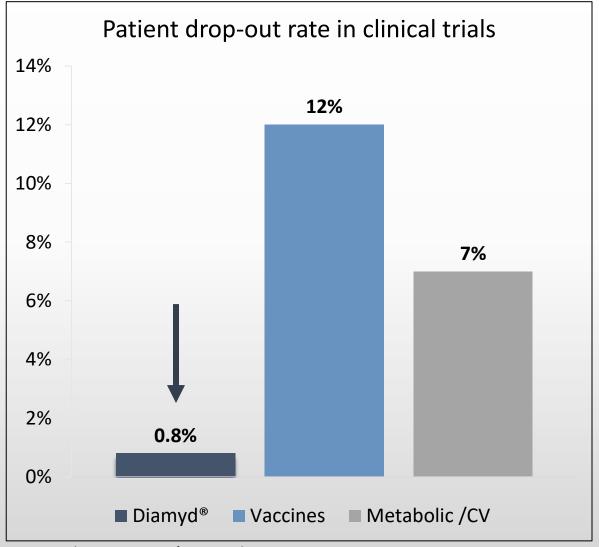
Intralymphatic injections are superior to subcutaneous injections

Comparison of three SC injections vs three IL (Bayesian analysis)

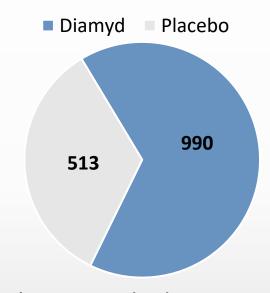
- → 99% probability that IL is superior to SC regarding C-peptide retention
- → 98% probability that IL is superior to SC regarding reduction of HbA1c
- → 77% probability that IL is superior to SC regarding reduction of insulin dose
- → 97% probability that IL is superior to SC regarding reduction of insulin dose adjusted HbA1c



Superior safety profile



Total patient exposure

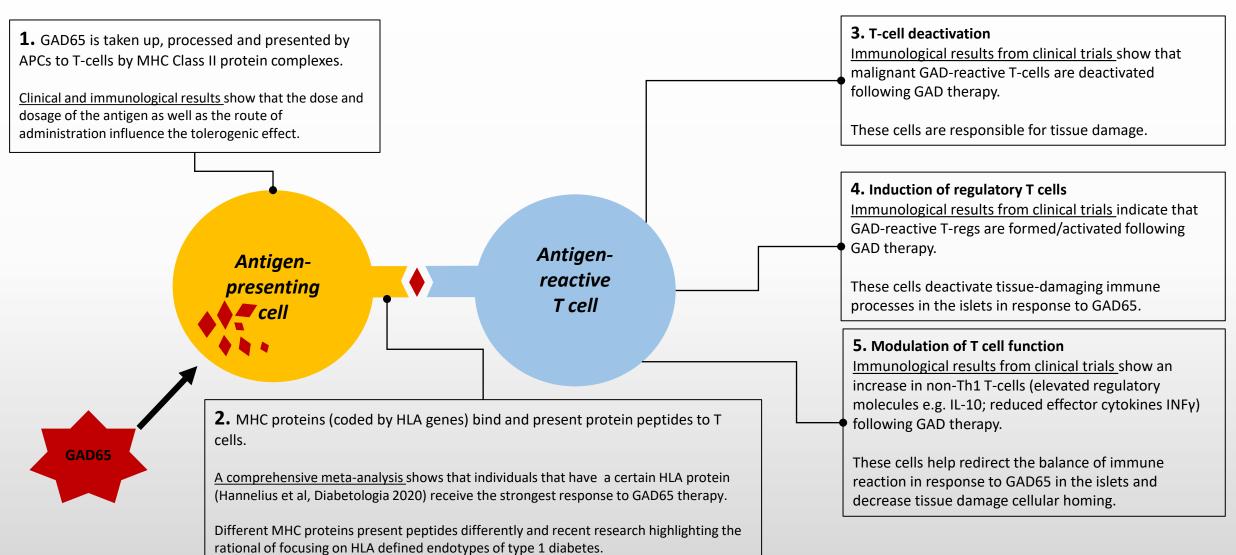


Most commonly reported adverse events:

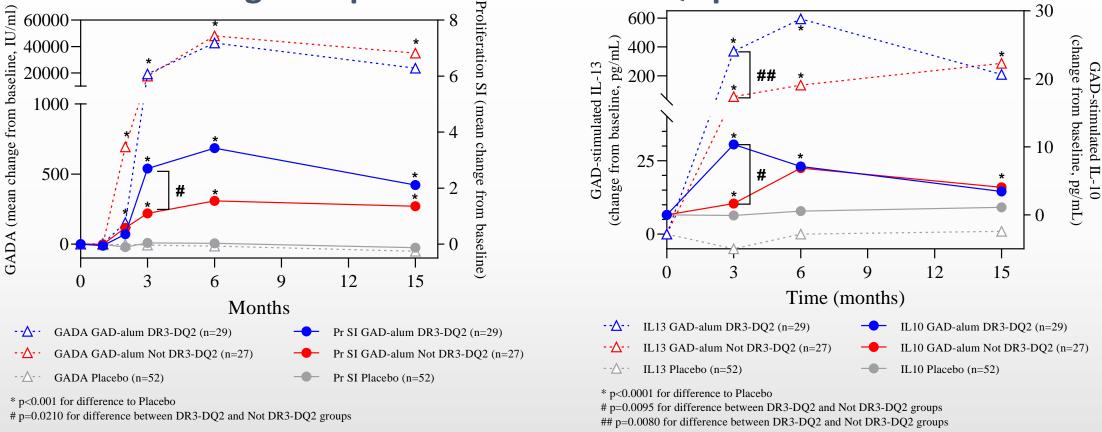
- tenderness, injection site edema, injection site pain and injection site reaction.
- no difference in the rate of occurrence of the adverse events between active Diamyd[®] treatment and placebo

Source: Industry averages, Tufts CSDD, February 2, 2020:

Clinical and immunological results from Diamyd® trials support the mechanistic rational for antigen-specific reprogramming of the immune response



GADA response and GAD stimulated proliferation and cytokine secretion further support HLA specificity of Diamyd® treatment with stronger response in HLA DR3-DQ2 positive individuals



Median change from baseline of anti-GAD65 antibodies (GADA) and Proliferation of PMBC (Stimulation Index, SI) (A), and GAD-stimulated secretion by PBMC of IL-10 and IL-13 levels (B) for GAD-alum treated subjects with and without the DR3-DQ2 haplotype Placebo treatment subjects.

P values, Wilcoxon test, are indicated.

Data from the phase IIb trial DIAGNODE-2









Vaccine
manufacturing –
control and
predictability

- 10,000 square feet site comprising clean rooms, laboratory facilities and office space
- Taking over manufacturing of recombinant GAD65 (active pharmaceutical ingredient in the diabetes vaccine Diamyd®)
- The manufacturing facility property acquired in September 2021
- Making Diamyd Medical independent of third parties



Diamyd® (rhGAD65/alum) manufacturing

Upstream process:



Baculovirus expression system & Insect cells



Downstream process:





Clarification
Capture
Polish
Nanofiltration

DP formulation



Diamyd® market exclusivity and manufacturing



Core Intellectual Property

- **Substance of matter** in the US until **2032**
- Intralymphatic administration of Diamyd® in Europe, Japan, Australia and Russia, additional countries pending, expiry **2035**. HLA subgroups and biomarkers in national phase with expiry **2035** and later pending.



Regulatory exclusivity

- US BLA approval provides 12 years exclusivity
- US orphan designation provides 7 years exclusivity from approval
- European approval provides 10 years of exclusivity
- Accelerated approval pathways are being evaluated



Manufacturing

- Formulated drug product (Diamyd®) in place for ongoing trials and phase III
- Transfer of drug substance (GAD) manufacturing process to own manufacturing facility to secure core asset and prepare for commercial readiness

Comprehensive knowledge ahead of Phase III

1

Presence of HLA DR3-DQ2 increases effect of GAD-alum

2

Additional subcutaneous injections further increases effect of GAD-alum

3

Superior safety profile and convenience

4

Intralymphatic injections of GAD-alum superior to subcutaneous injections









Diamyd® has been evaluated without safety concerns in clinical trials encompassing more than 1,000 individuals

Milestones

Seek Regulatory position on Accelerated Approval pathway for Diamyd®

Full control and predictability over recombinant GAD, a key asset

Regulatory View

Initiate Phase III GMP facility Commercial readiness

Diamyd® trial to target the genetically predefined group with intralymphatic treatment

Building commercial organization and establishing global partnerships

Modified Release GABA

Primary Indication

Type 1 diabetes

Label expansion

LADA, Insulin-deficient type 2 diabetes

Mechanism of Action

Activate GABA-receptors in the pancreas

Clinical Effect

- Regenerate endogenous insulin production, reduce shortand long-term complications
- Prevention of hypoglycemia

Mode of Administration

Oral

Development status

Phase Ib/IIa ongoing

Licensing Status

Global rights available

Remygen®





Clinical results with attractive path to market for Remygen®

- Ongoing clinical Phase IIa trial*
 - ReGenerate-1 at the University of Uppsala where Remygen® (proprietary formulation of GABA) alone and in combination with low-dose alprazolam (GABA receptor modulator to enhance effect, see next slide) are being evaluated in longstanding type 1 diabetes patients
- Clinical effects (dose-escalation) from ReGenerate-1 shown on preventing hypoglycemia by correcting the counter regulatory hormone response and increasing time-in-range in long-term type 1 diabetes*
- Clinical effects of GABA shown on decreasing glucagon secretion in recent-onset type 1 diabetes**
- Preclinical effects on insulin secretion, glucagon secretion and beta cell regeneration
- Endogenous substance with very good safety profile***



^{*}Favorable clinical effects following dose-escalation communicated in November 2019

^{**}Preliminary results presented at EASD 2019 by Professor Kenneth McCormick, University of Alabama at Birmingham

^{***}Favorable safety review following dose-escalation in November 2019 and combination with Alprazolam in January 2021

Open access

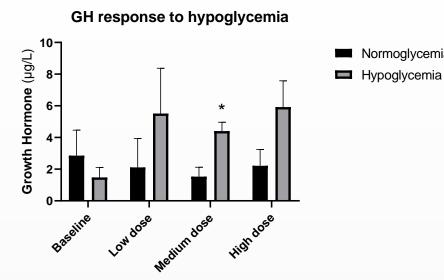
Original research

BMJ Open Diabetes Research & Care

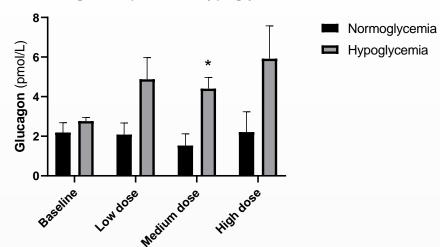
GABA induces a hormonal counterregulatory response in subjects with long-standing type 1 diabetes

Daniel Espes , ^{1,2} Hanna Liljebäck, ^{3,4} Henrik Hill, ⁵ Andris Elksnis, ³ José Caballero-Corbalan, ⁴ Per-Ola Carlsson ^{3,4}

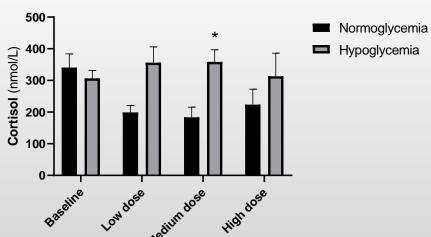
GABA treatment improves the hormonal response to hypoglycemia



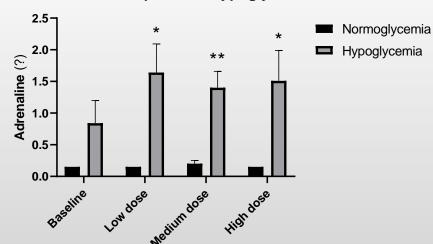
Glucagon response to hypoglycemia



Cortisol response to hypoglycemia



Adrenaline response to hypoglycemia



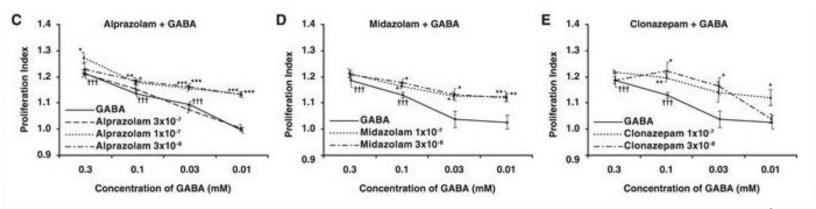
Comparisions between noro- and hypoglycemia for the respective group using a multiple T-test with pvalues corrected for multiple testing using the Holm-Sidak method. * denotes p<0.05, ** <0.01 Values are given as

mean±SEM



Normoglycemia

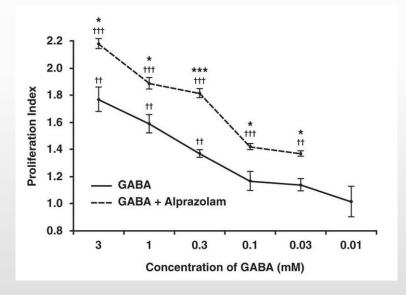
Positive allosteric modulators enhance GABA:s beta cell regenerative effects*



Effect of PAMs on INS-1 cell proliferation. INS-1 cells were cultured with the indicated PAM at a dose range of 10^{-9} to 10^{-6} M and assessed for their proliferation. Data shown are the average rate of proliferation relative to that of cultures with media alone (designated as 1).

Alprazolam enhances GABA's ability to promote human islet cell replication. Human islets were incubated with a dose range of GABA together with alprazolam (100 ng/ml) for 4 days in the presence of 3H thymidine. Data shown are the average rate of proliferation relative to that of cultures with medium alone (designated as 1) in a representative study. N = two independent studies with triplicate cultures. The results were very similar in both studies. $^{++}p < 0.01$ and $^{+++}p < 0.001$ for GABA, or GABA + alprazolam vs. control medium alone; $^{+}p < 0.05$ and $^{***}P < 0.01$ for GABA + alprazolam vs. GABA alone, determined by Student T-test.

→ Potential to safely enhance GABA:s regenerative effects on beta cells by using a small (sub-CNS) dose of benzodiazepines



^{*}Clinically applicable GABA receptor positive allosteric modulators promote ß-cell replication. Sci Rep. 2017 Mar 23

Remygen® market exclusivity and manufacturing



Core Intellectual Property

- Exclusive license from UCLA on treating diabetes and other inflammatory diseases with GABA
- **Formulation patent** application (Remygen®). Application in national phase.
- Exclusive license from UCLA on GABA in combination with GABA receptor modulators to enhance the regenerative and immunomodulatry effect. Application in national phase.



Regulatory exclusivity

• 505(b)(2) regulatory pathway in the US provides potentially faster time to market at reduced cost



Manufacturing

• GMP drug substance (GABA) and drug product (Remygen®) manufacturing in place



Board of Directors



Erik Nerpin

Born in 1961. Lawyer. Selfemployed with Advokatfirman Nerpin AB. Independent of the Company and its principal owners. Board member since 2012. Chairman of Kancera AB and Blasieholmen Investment Group AB and Board member in among others Effnetplattformen AB.

Holdings in Diamyd Medical as of August 31, 2021: 41 065 B-shares.



Anders Essen-Möller

Born in 1941. M.Sc. Founder of and CEO during 1996-2007 of Diamyd Medical and Chairman 2007 –2015. Independent of the Company, principal owner. Founder of Synectics Medical AB, sold to Medtronic, Inc. in 1996. Chairman of NextCell Pharma AB.

Holdings in Diamyd Medical as of August 31, 2021: 2 556 223 A-shares and 5 313 040 B-shares. Essen-Möller also holds 1 545 000 B-shares via an endowment insurance.



Maria-Teresa Essen-Möller

Born in 1970. M.Sc. in Business Administration. Independent to the Company, not independent to its principal owners. Chief Commercial Officer at ScientificMed AB. Previous experience include CEO of Health Solutions AB, Digital Marketing Manager at Sanofi and Account Director at Creuna. Board member since 2009.

Holdings in Diamyd Medical as of August 31, 2021: 463 998 B-shares.



Torbjörn Bäckström

Born in 1948. MD, PhD. CEO of Umecrine AB. Independent of the Company and its principal owners. Board member since 2017. Head of Neurosteroid Research Centre in Umeå and Senior Professor in the Department of Clinical Science, Obstetrics and Gynecology at Umeå University.

Holdings in Diamyd Medical as of August 31, 2021: 1 000 B-shares via company.



Mark A. Atkinson

Born in 1961. PhD. Professor of Diabetes Research,
Department of Pathology,
Immunology and Laboratory
Medicine, University of Florida,
USA. American Diabetes
Association Eminent Scholar
for Diabetes Research.
Director, UF Diabetes Institute,
University of Florida.
Independent of the Company
and its principal owners. Board
member since 2018.

Holdings in Diamyd Medical as of August 31, 2021: 16 750 B-shares.



Karin Hehenberger

Born in 1972. M.D., Ph.D,
Karolinska Institute, Post-doc
at the Joslin center, Harvard
Medical School. Founder and
CEO of Lyfebulb, Member of
the 3B Future Health Ventures
Advisory board, Board
observer AADI
pharmaceuticals, Board
member Rolf Luft Foundation
for Diabetes research, Board
member American Diabetes
Association NY/NJ Community
Board. Affiliated Board
member since April 2021.

Holdings in Diamyd Medical as of August 31, 2021: 10 000 B-shares.

Management



Ulf Hannelius

Chief Executive Officer

Born in 1975. PhD in Molecular Biology from Karolinska Institutet in Stockholm and Executive MBA from Stockholm School of Economics. Prior experience from business development in the biotech and medtech industries as well as from academic research in the fields of genetics and molecular biology. Joined Diamyd Medical in 2015, CEO since 2016.

Holdings in Diamyd Medical as of August 31, 2021:

155 000 B shares.



Martina Widman

Director Clinical Development

Born in 1981. M.Sc. in Mechanical Engineering from the Royal Institute of Technology in Stockholm, with a specialization in Biomedical Engineering. Prior experience of clinical operation from the pharmaceutical industry. Joined Diamyd Medical in 2008.

Holdings in Diamyd Medical as of August 31, 2021:

10 000 B shares.



Anna Styrud

Chief Financial Officer

Born in 1961. B.Sc. in Business Administration from Uppsala University. Prior experience include Treasurer of Vasakronan AB and various positions in finance and control within real estate and engineering industry. Joined Diamyd Medical in 2010.

Holdings in Diamyd Medical as of August 31, 2021:

105 000 B-shares.



Anton Lindqvist
Chief Scientific Officer

Born in 1980. M.Sc in Molecular Biotechnology Engineering from Uppsala University. Research experience from University of Pittsburgh, Uppsala University, the Royal Institute of Technology and Karolinska Institutet. Prior experience in managing technical development at several bio-tech companies. Joined Diamyd Medical in 2013.

Holdings in Diamyd Medical as of August 31, 2021: -



Maja Johansson

Head of Production Facility

Born in 1962. PhD in Biochemistry from Umeå University and Associate professor in neuroendocrinology. Prior experience from biotech companies. Joined Diamyd Medical in May 2020.

Holdings in Diamyd Medical as of August 31, 2021: -



Eva Karlström Regulatory Affairs Officer

Born in 1964. M.Sc. in Pharmacy from Uppsala University. Prior experience of Regulatory Affairs from the pharmaceutical industry in positions at Astra Zeneca. Joined Diamyd Medical in August 2020.

Holdings in Diamyd Medical as of August 31, 2021: -



Top Worldwide Experts

Covering the areas of clinical practice and scientific excellence in Type 1 Diabetes and



Prof. Johnny Ludvigsson

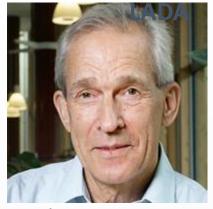
Professor of Pediatrics. First in the world to use immune intervention in children and teenagers with newly diagnosed T1D, and in collaboration with others

64kD was found. An alumformulation of GAD was developed (Diamyd®), used as a treatment in an effort to deviate the immune system and create tolerance.



Prof. David Leslie

Professor of Diabetes and Autoimmunity. Professor Leslie has been Director of the British Diabetic Twin Study since 1982, the world's largest twin study of its type and Principal Investigator of the European Action LADA consortium. By studying twins, Professor Leslie has been able to show the possibilities for predicting and preventing autoimmune diabetes.



Prof. Åke Lernmark

Professor in Experimental
Diabetes Research, Professor
Lernmark has focused his
research on diabetes and at an
early stage identified the
antigen that later proved to be
GAD. He and his colleagues
were the first to clone GAD65
from human islets using
biochemical methods and was
thus the first to define
autoantibodies against GAD65
in patients with type 1 diabetes.



Prof. Daniel Kaufman

Professor Kaufman's research is focused on studies in the field of autoimmunity, particularly type 1 diabetes (T1D) and understanding the disease mechanisms in order to develop novel therapeutics in mouse models that could potentially be translated to clinical use. Using preclinical models, Dr. Kaufman's lab helped to develop some of the GAD and GABA-based diagnostics and therapeutics for T1D that are in clinical use or are being tested in clinical trials.



Prof. Mark A. Atkinson

Professor of Diabetes Research, Department of Pathology, Immunology and Laboratory Medicine, University of Florida, USA. American Diabetes Association Eminent Scholar for Diabetes Research. Director, UF Diabetes Institute, University of Florida. Independent of the Company and its principal owners.

Diamyd Medical Board member.





DIAMYD MEDICAL

- Swedish clinical phase pharmaceutical company, founded 1994
- NASDAQ First North Growth Market, ticker DMYD B

FINANCES

- Market Cap Nov 15, 2021 ~ MSEK 1 335
- Cash Aug 31, 2021: MSEK 139
 - Directed share issue MSEK 150 in September

INDICATIONS

- Diabetes
- Autoimmunity

PRODUCT CANDIDATES

- Diamyd® (Phase IIb)
- Remygen® (Phase Ib/IIa)

INVESTMENTS

- Next Cell Pharma (Stockholm, Sweden)
- MainlyAI (Stockholm, Sweden)





Diamyd Medical www.diamyd.com

