

The HI Global Registry:

Shared Experiences for Improved Care & Treatments for Congenital Hyperinsulinism

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The HI community needs:

Improved understanding of HI	Better treatment options
Clear clinical care	Improved recognition
guidelines	& faster diagnosis

How can we get there?



Participate in research!

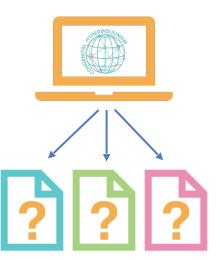


What is the HI Global Registry?





HIGR is the only patient-powered registry for hyperinsulinism research





Qualified researchers can request the data for studies to learn more about HI, develop new treatments, and improve care

Surveys that people with HI or their caregivers complete online from home

Who can join HIGR?

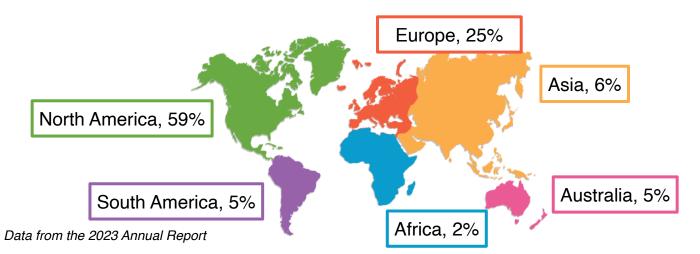




A truly global community



Over 500 participants across 57 countries enrolled in the HI Global Registry

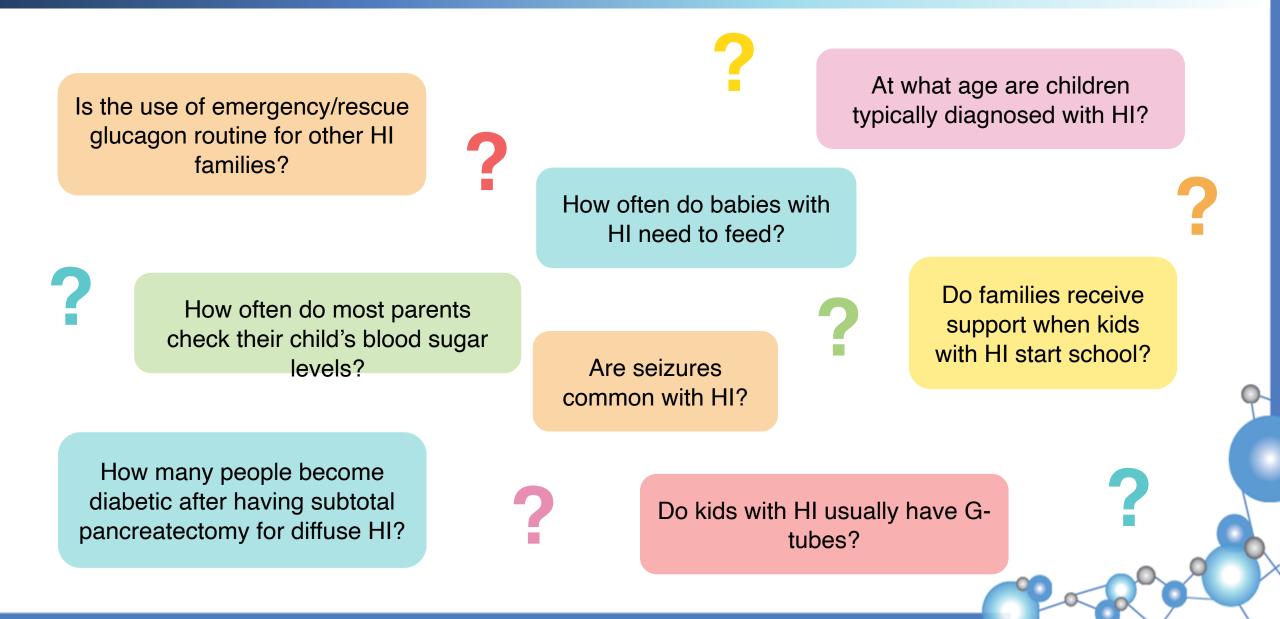






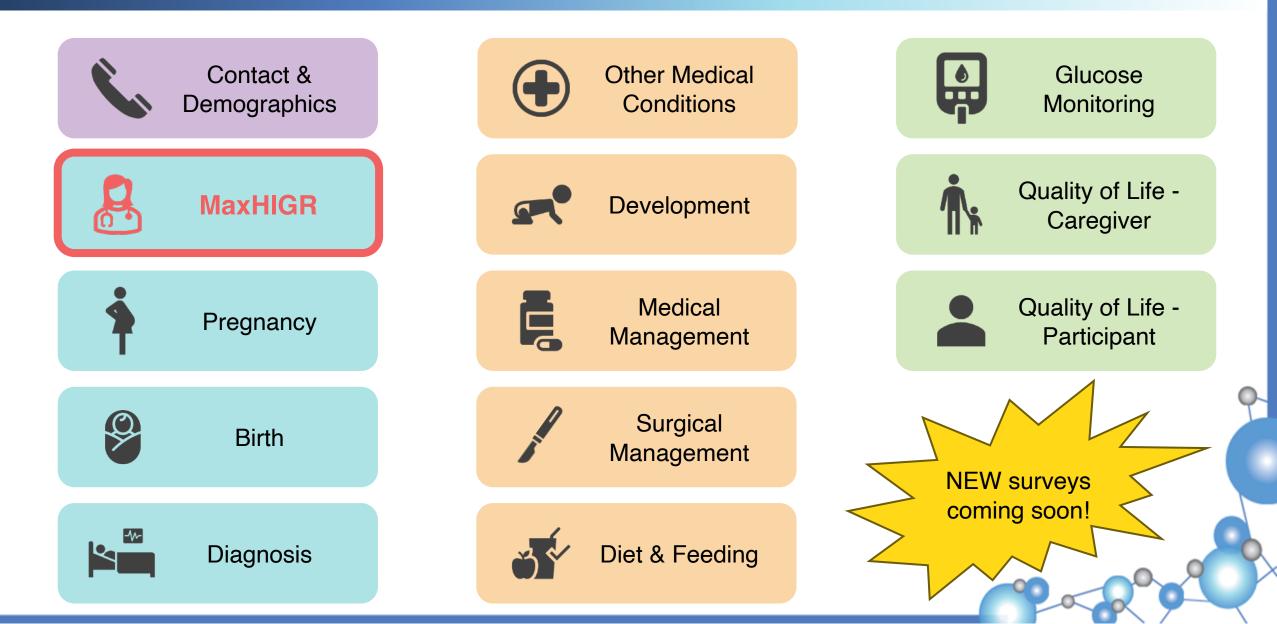
Have you ever asked....





HIGR Surveys





MaxHIGR





Physician-reported data as a complement to patient-reported data

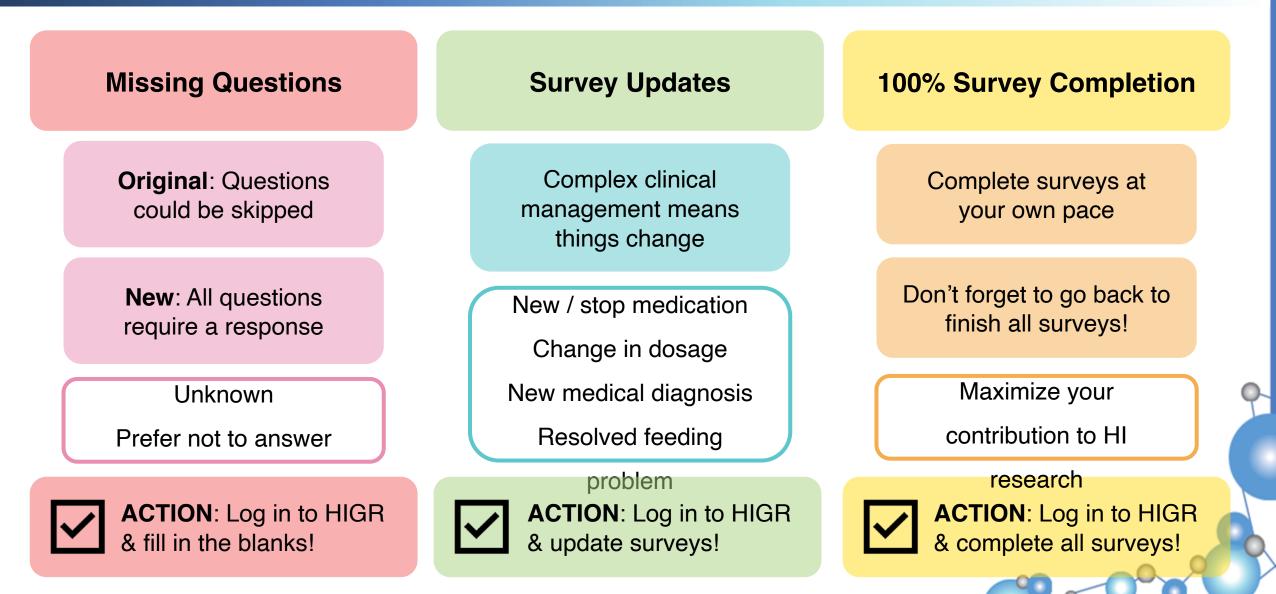
Verify patient-reported information

Fill in any gaps in information

Provides opportunity for conversation

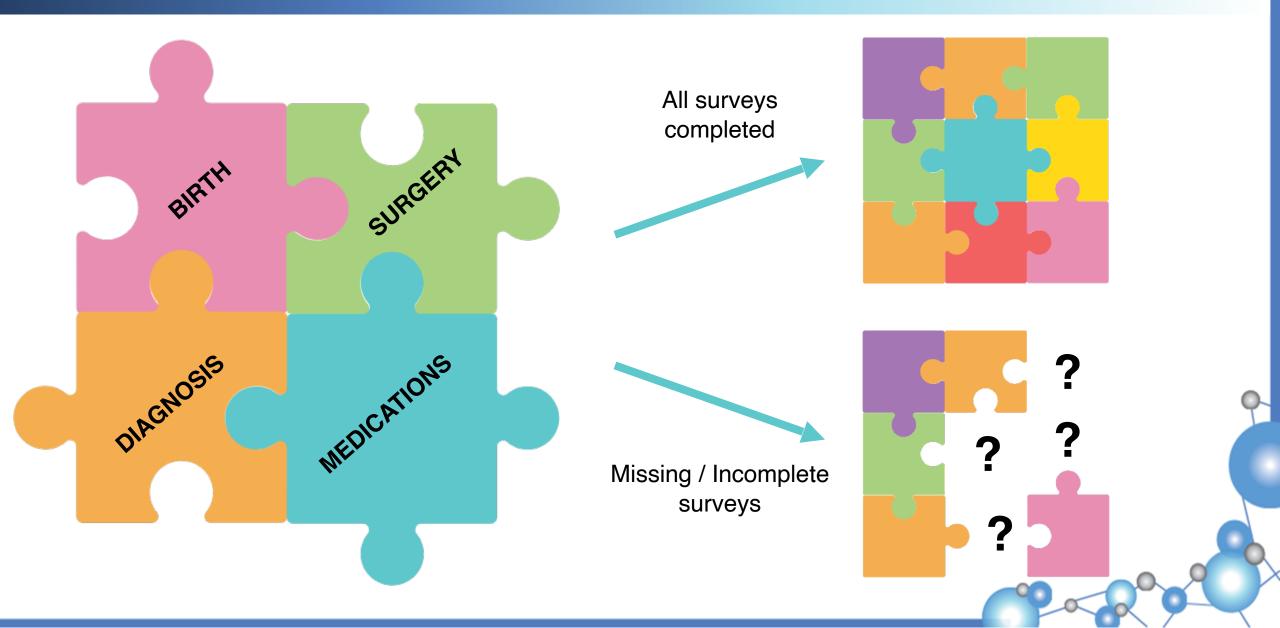
Survey Completion





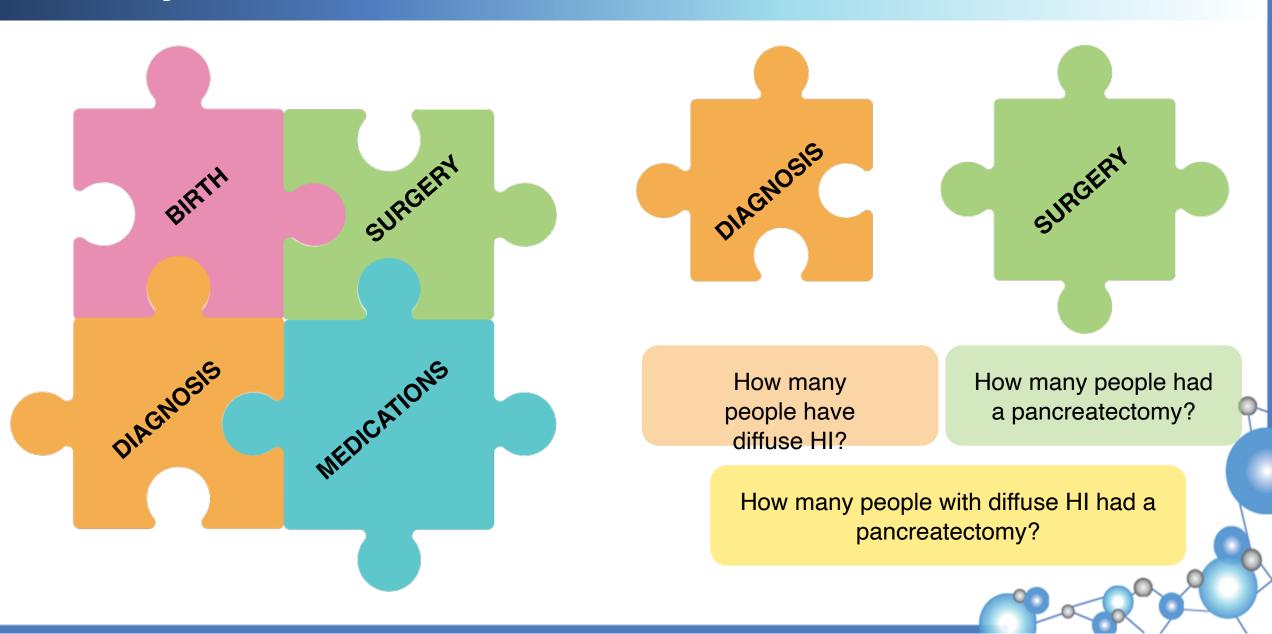
Surveys = Puzzle Pieces





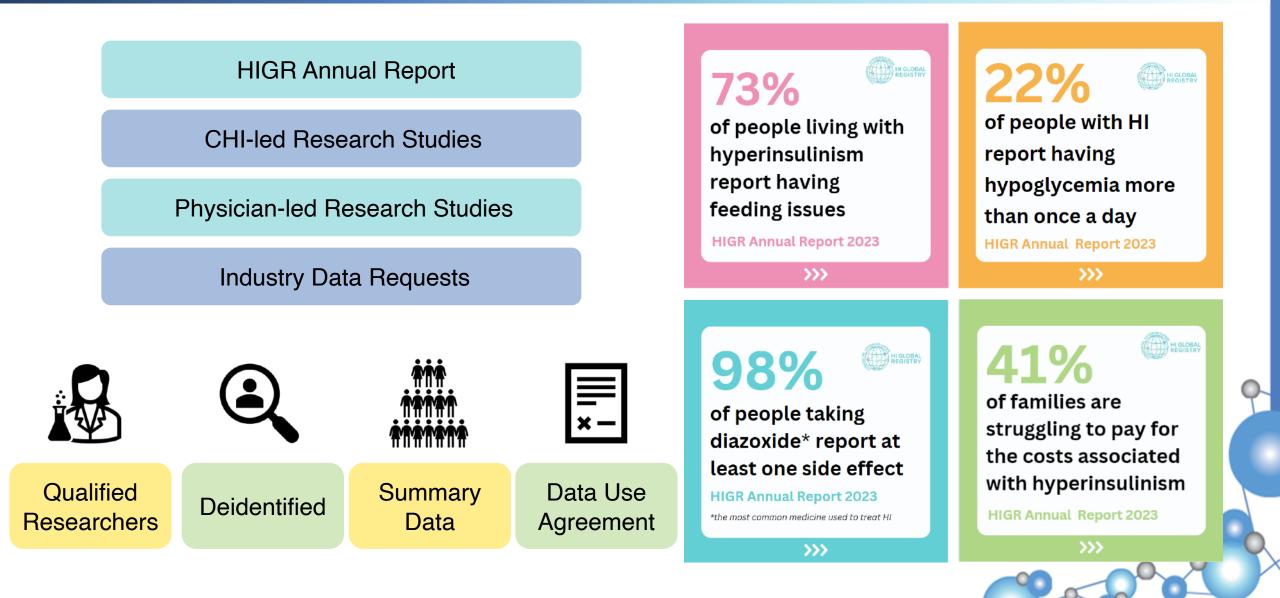
Surveys = Puzzle Pieces





HIGR Data for Research Studies





HIGR Contributions to Research



Neuroingk Diagnosis
 No Neurologic Diagnosi

International Guidelines

Research Papers

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frontiers | Frontiers in Endocrinology

Vajakaburg. Garmany

United Kingdom

celved: 28 / ecruiry 2022

Published: 25 April 2002

research agenda.

Orphanet Journal of

Congenital Hyperinsulinism International: A Community Focused on Improving the Lives of People Living With **Congenital Hyperinsulinism** Julie Raskin¹, Tai L. S. Pasouini, Sheila Bose, Dina Tallis and Jenniler Schmitt

occurred. Prolonged hypophycemia from HI can even lead to death. Disease management is often complex with a high burden on caregivers. Treatment options are Reviewed by: extremely limited and often require long hospital stays to devise. Cascading from suboptimal treatments and diagnostic practices are a host of other problems and challenges that many with HI and their families experience including continued fear of hypoglycemia and feeding problems. The aim of this paper is (1) to describe the current

challenges of living with HI including diagnosis and disease management told from the perspective of people who live with the condition (2), to provide family stories of life with HL. and (3) to share how a rare disease patient organization, Congenital Hyperinsulinism International (CHI) is working to improve the lives of HI patients and their families. CHI is a United States based nonprofit organization with a global focus. The paper communicates the programs the patient advocacy organization has put into place to support Hilfamilies. through its virtual and in-person gatherings. The organization also helps individuals accesss diagnostics, medical experts, and treatments. CHI also raises awareness of HI to improve

languages. CHI drives innovation for new and better treatments by funding research pilot grants, conducting research through the HI Global Registry, and providing patient experience expertise to researchers developing new treatments. The organization is also the sponsor of the CHI Collaborative Research Network which brings medical and scientific experts together for the development of a patient-locused prioritized

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April 2022 | Villand 13 | Article BRISE

patent 2/ Mach 2022 patient outcomes with information about HI and prolonged hypoglycemia in twenty-three

Concentral Historicashiam international Gen Ridou, NJ, United States OPEN ACCESS Congenital hyperinsulnism (HI) is a rare disease affecting newborns. HI causes severe hypoglycemia due to the overproduction of insulin. The signs and symptoms of Extractor International physioghypermia in HI babies is often not discovered until brain damage has already

Rare Diseases Open Access

Conference Posters

Neurologic Outcomes of HI Global Registry Participants

objectives br individuals also diagnosed with a HI Global Registry

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Methods

Conclusions

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Diagnosis Hyperinsu Ignacio Bergada Sarah E. Flanagan ¹ Tai L.S. Pasquini ¹ Tohru Yorifuji ⁰ P. ² Congenital Hyperinsulini Kollera's Hospital of Phil Philadelphia, PA. USA. ¹ Me Ar-HP, University of Manchester, Harhey Duiversity of Manchester, ColNECT - ER, Division d "Department of Clinical Phil Reachor Clinical Unit, Health Queensland, Great Queensland, Brisbane, OL Ghedorrinology. The Childr Biomedical and Clinical So Chedorrinology. The Childr Biomedical and Clinical So Chedorrinology. The Childr Biomedical and Clinical So Papartment of General PM Guerticke University of London, Lom Ny, USA: "Peditatic Endrec	Jean Baptiste Arnoux ^b Indrar Tricia Bhatti ^e Louise S. Conw ^b David Gillis ⁱ Thomas Meissr Pratik Shah ^m Charles A. Stanle aul S. Thornton ^D ^m Center and Division of Endocrinology an delphia, Perelman School of Medicine at th erence Center for Inherited Metabolic Dise (Tick Paris, France "Paediatric Endocrinology and center and Division of Endocrinology an Manchester, UK, "Centro de Investigaciones le Endrocrinologia, Hospital de Nilos Ricard Manchester, UK, "Centro de Investigaciones te Endrocrinologia, Hospital de Nilos Ricard University of Pennylvania, Philadelphia, PA payartment of Endocrinology and Diabetes, re Brisbane Clinical School, Medical School, L. Einr-Kerem, Jerusalem and Faculty of Medici idurisci, Noonashoogy and Pediato School, E. Einr-Kerem, Jerusalem and Faculty of Medici idurisci, Noonashoogy and Pediato School, Te Brug, Magdebum G Diabetes, Endocrinology, The Broy nuology and Metabolism, Children's Medici	eel Banerjee ^c ell ^f Junfen Fu ⁹ er ^j Klaus Mohnike ^k ya ^a Adrian Vella ⁿ I Dabetes, Department of Ped University of Pennsylvania, ses. Necker Erfants Malades H Royal Manchester (Oliders') i Royal Manchester (Oliders') Gotterrez, Bueno Aires, Arge Hospital of Philadelphia and Gotterrez, Bueno Aires, Arge Hospital of Philadelphia and Sudy-Australia and Children's Hospita Gueensland Children's Hospita Use', ^A ustralia and Children's Hospita (Hedicine, Hanguis, University, etere, UK; Viadassah Medical C of General Pedatics, Ottovo Palicy Director, Compensity, Berutale gu, University, Children's Hospita (Guenet) Adatatics, Ottovo Palicy Director, Compensity, Berutale ya and Metabolism, Mayo Clinic	ospital, dospital, goda" ntina; PereIman Health i, Children's of tof institute of netter, m, Israet; tal, Medical n- perinsulinism Luen May Rochester, spital,	DOMENDATION OF THE OPPORTUNITY O	the degrammed. Consider, and carries the degrammed of the degrammed o
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www.karger.com/hrp Pa	2023 The Author(s). bished by S. Karger AG, Basel a sticle is licensed under the Contine Contenent Attribution 4.0 renational License (OC BY). (http://www.karger.com/Service/ Long.demather.works and distribution are charged.com/service/	Correspondence to: Paul S. Thornton, Paul.thornton@coo	skchildrens.org		

How to Join the HIGR Community





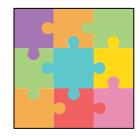
1. Visit higlobalregistry.org

The HI Global Registry				
Get Started	Already Registered*			
Request Account	Login			

2. Click "Request Account"



3. Complete the registration forms



4. Complete all surveys!



Helpful Resources



	DONATE TODAY!		
About Us × Awareness & Resources × Research × Hyperinsulinism International When teo little sugar hurts, we hep? Support & Clinical Care × Events Donate Blog Cor	Search Q	higl	obalregistry.org
The HI Global Registry Get Started Already Registered* Login *New password required: If you have previously registered to participate in HIGR but have not logged in since before November 10, 2023, please click the Login button and click on the link to "Reset your"	HI GLOBAL REGISTRY	?	Frequently Asked Questions
What is the HI Global Registry? The HI Global Registry (HIGR) is the only patient-powered hyperinsulinism (HI) registry. A patient registry is an organized way of collecting information about a group of individuals with the same or related diseases. The HI Global Registry contains a series of surveys designed to capture information about various aspects of being diagnosed with and living with hyperinsulinism.	QUICK LINKS Frequently Asked Questions		Video Tutorials
HIGR launched in 2018 and consists of thirteen surveys that record various aspects of the patient and caregiver experience with HI over their lifetime. Additionally, MaxHIGR provides complementary data from the physician perspective. These insights are critical to the entire HI community and become even more meaningful as more individuals participate. Survey responses are made anonymous/deidentified and shared with researchers to improve the overall understanding of HI to help advance new treatments, to improve patient care, and ultimately, to bring the lived experience of HI to the forefront of research.	Guides & Tutorials Annual Reports & Publications Steering Committee	PDF	PDF Help Guides with screenshots
 The International Hyperinsulinism Clinical Care Guidelines Clinical Trial protocol design and inclusion/ exclusion criteria for studies Four peer-reviewed journal articles Five medical conference poster presentations 	Registry Objectives Community		

What's Next?



HI GLOBAL

HI GLOBAL REGISTRY Join the HI Global Registry!



Complete / Update all Surveys

Dexcom Volunteers?

info@higlobalregistry.org

Your experience with hyperinsulinism matters.

Join HIGR today and complete surveys in English, Spanish, Italian, French, Portuguese, German, or Korean.

higlobalregistry.org