

December 15th, 2025

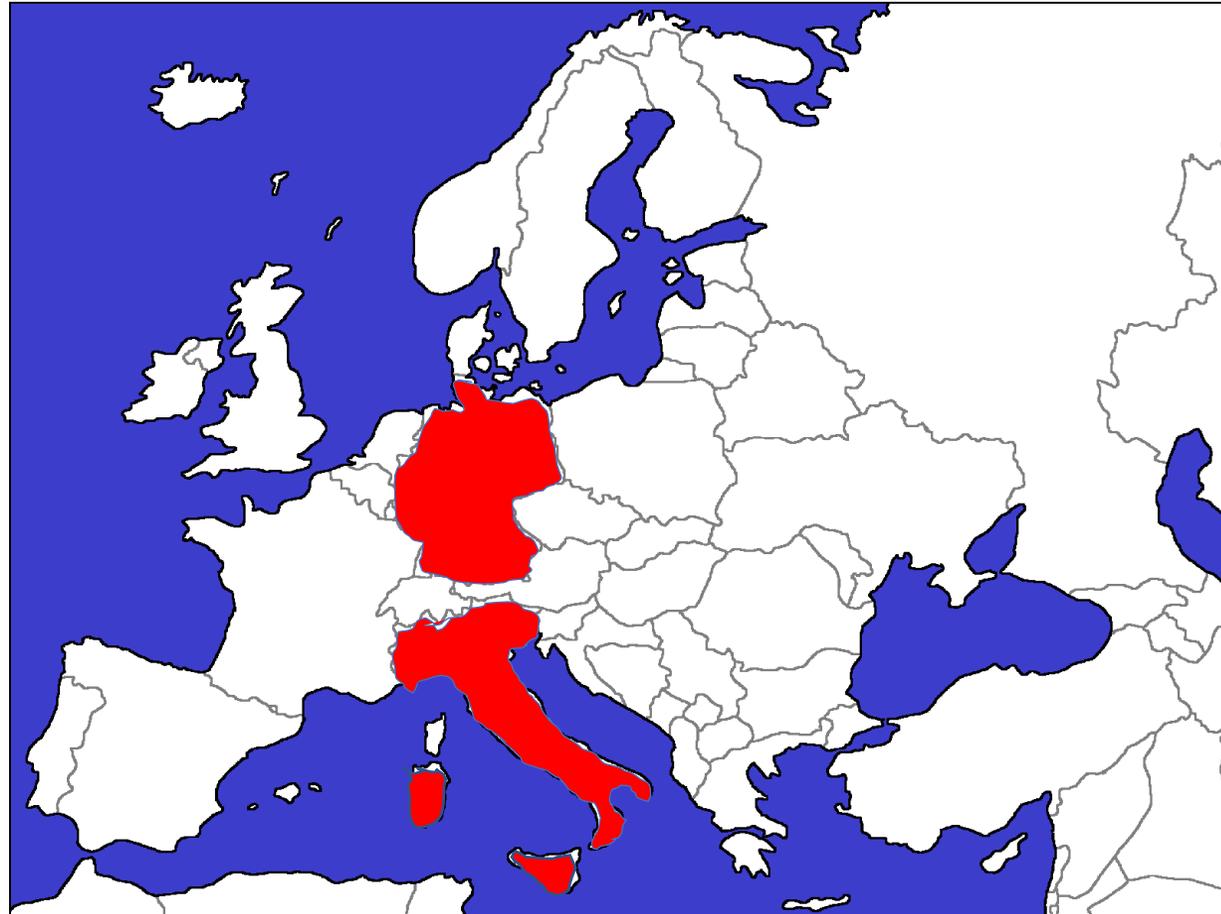
Leuven, Belgium



Vision on IUS education

Christian Maaser

IUS in IBD in Europe 2015



IBUS-training curriculum 2016-2025

Module 1

Didactic course and face-to-face hands-on workshop

- ↳ 2.5 days multinational
- ↳ 1 day hybrid national incl. E-learning course



Module 2

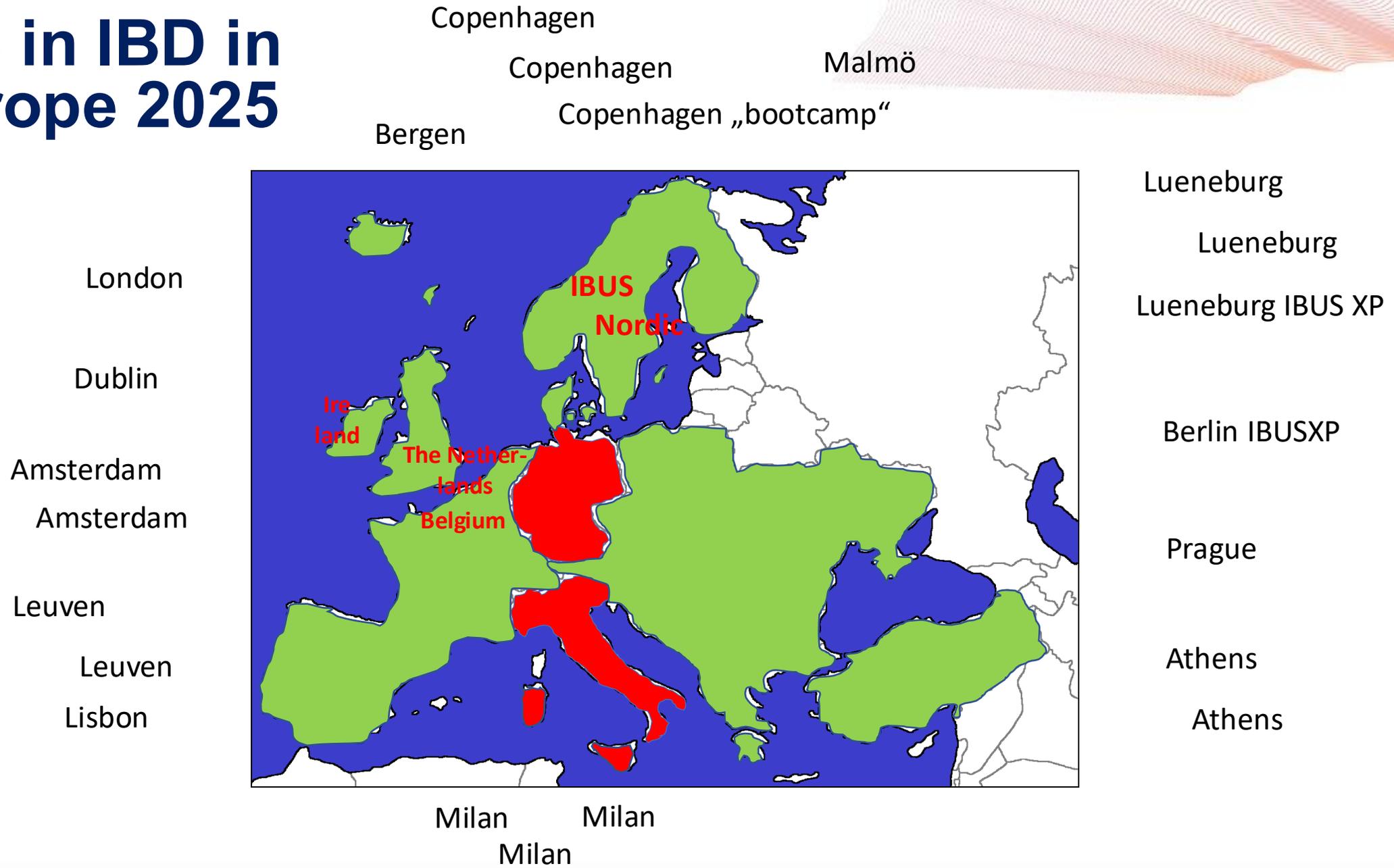
Hands-on Training → **4-weeks in an IBUS-certified training center**

Module 3

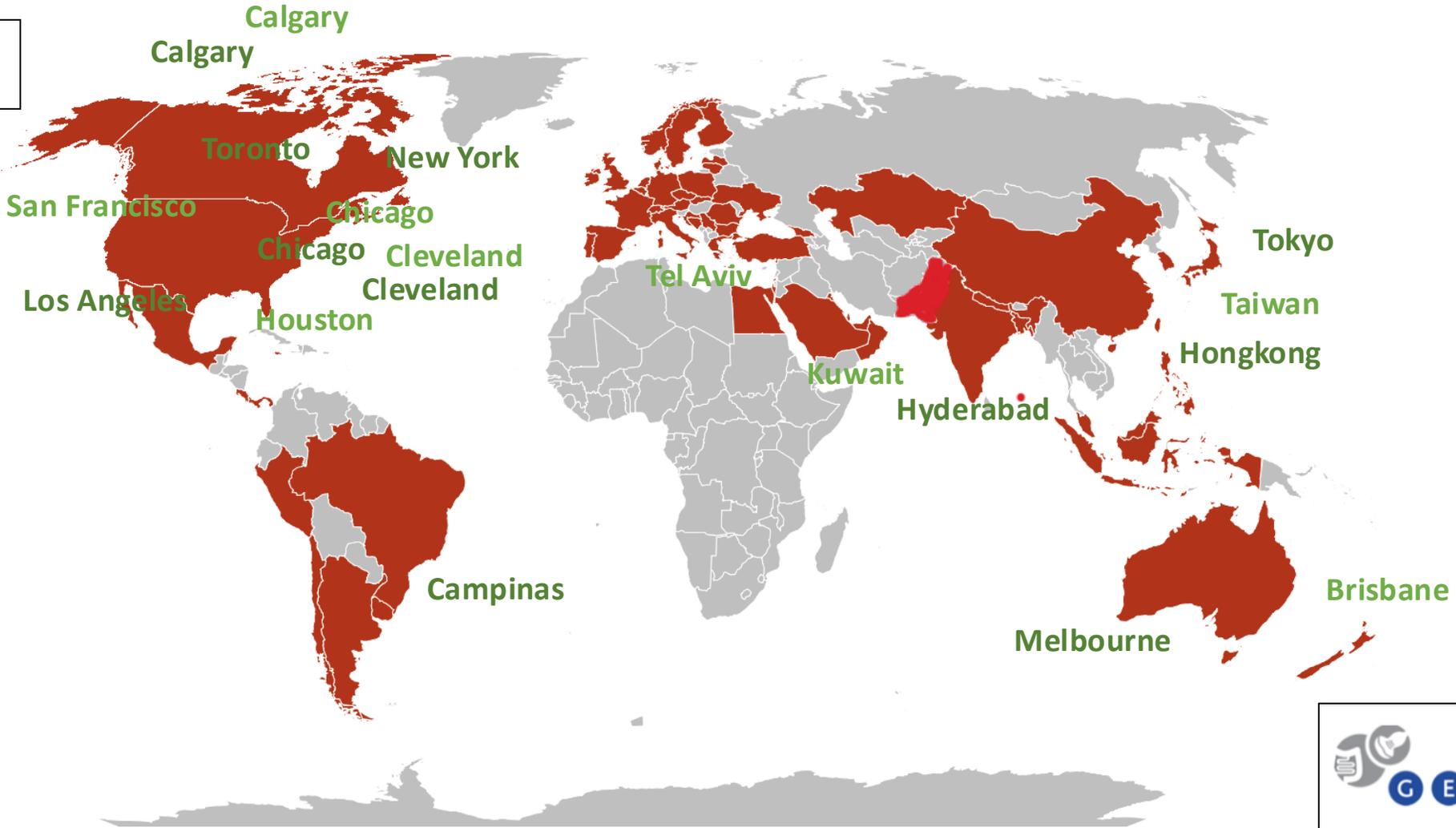
Advanced Workshop → **During ECCO + DDW**

- ↳ virtual version started in fall 2025, during AOCC 2026

IUS in IBD in Europe 2025



IUS in IBD around the world



Module 1 Workshops 2025

- San Francisco, US – February*

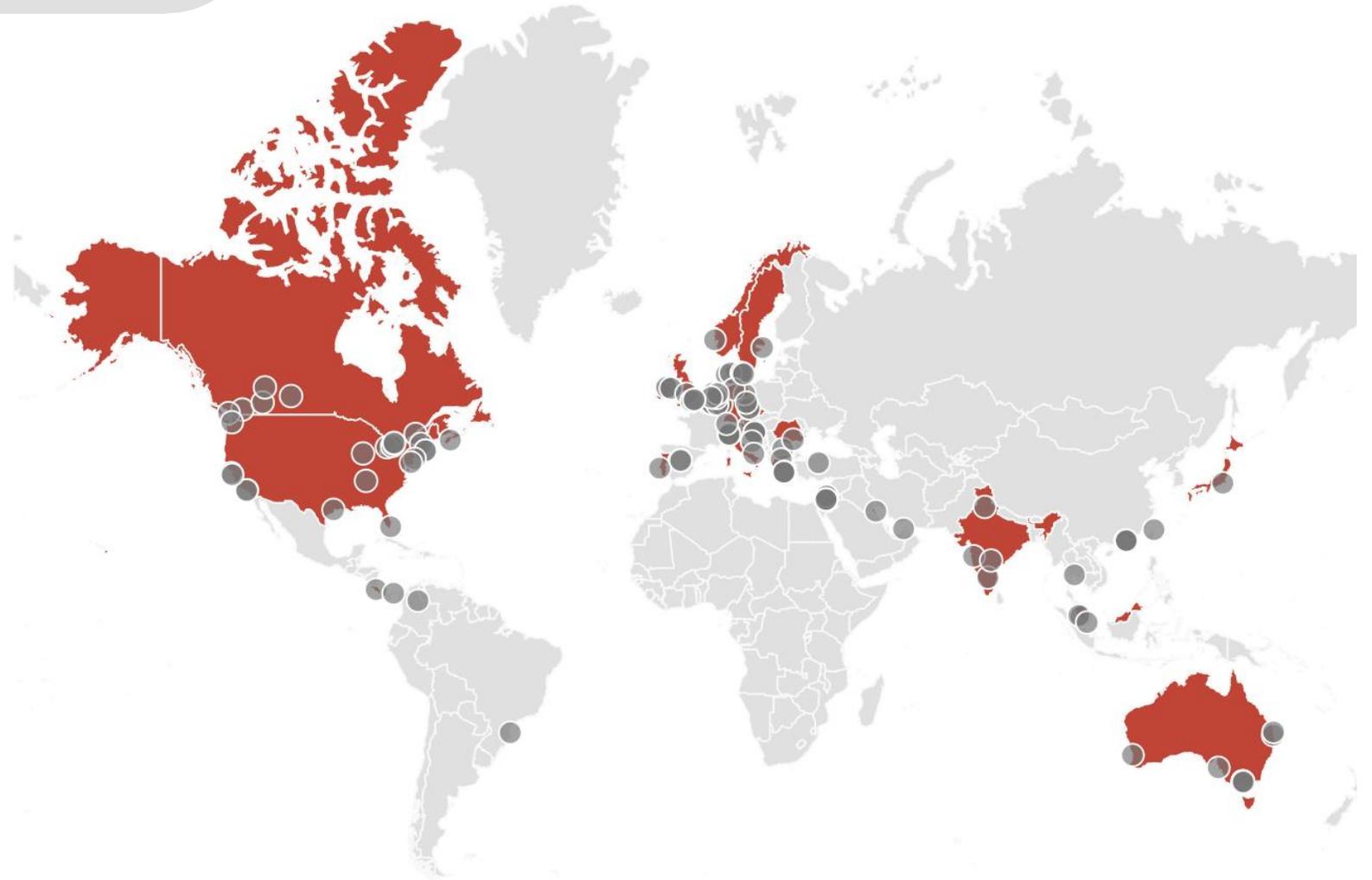
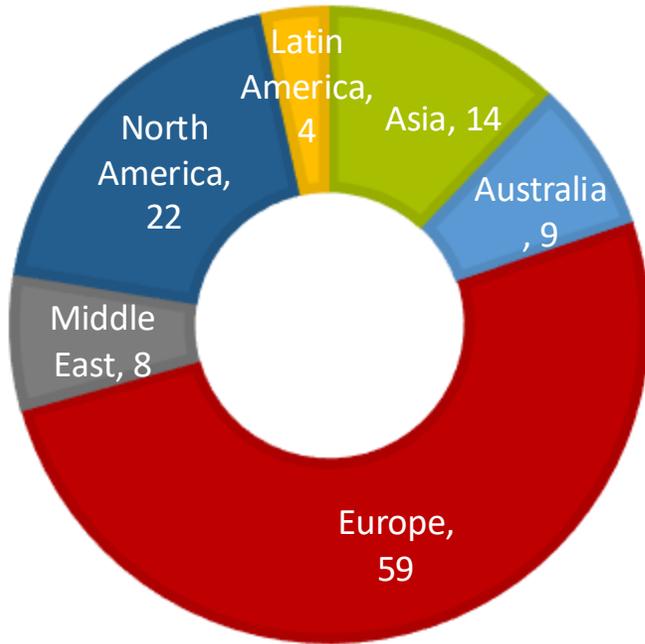
Module 1 participants 2016 - 2025

- Brisk *
- Chic **1205 participants**
- Mila **from 32 Module 1**
- Kuw **workshops**
- Cope er
- Ram ember***
- Athens, Greece – December* r*

Module 1 workshops 2026

- Cleveland, US – January*
- Lüneburg, Germany – March**
- Calgary, Canada – April
- Hong Kong SAR – May*
- Bucharest, Romania - June
- Zaventem, Belgium – June*
- Panama City, Panama – August**
- Singapore, Singapore – August** tbc
- Kuala Lumpur, Malaysia – October** tbc
- Paris, France – November** tbc
- Helsinki, Finland – Nov/Dec
-

116 IBUS Training Centers*



*Accepted by December 12th 2025

IBUS Certification for the IUS-experienced: IBUSXP since 2024

IBUSXP

Masterclass and certification for the experienced IUS performer

IBUSXP – Masterclass and certification for the experienced IUS performer – Berlin, Germany – October 2nd – 3rd, 2025

This IBUS Hybrid Workshop is open to Physicians with IUS experience who would like to obtain IBUS Certification.

Eligibility Criteria & Submission Requirements:

- Performed a minimum of 300 exams over the last 3 years
- Submit a certified letter from the head of the department confirming the candidate's experience and expertise (if part of a medical department) or motivational letter (if part of a private practice)
- IBUS member in good standing



IBUSXP in 2026: Switzerland, Germany, ...

Future educational challenges, visions and dreams

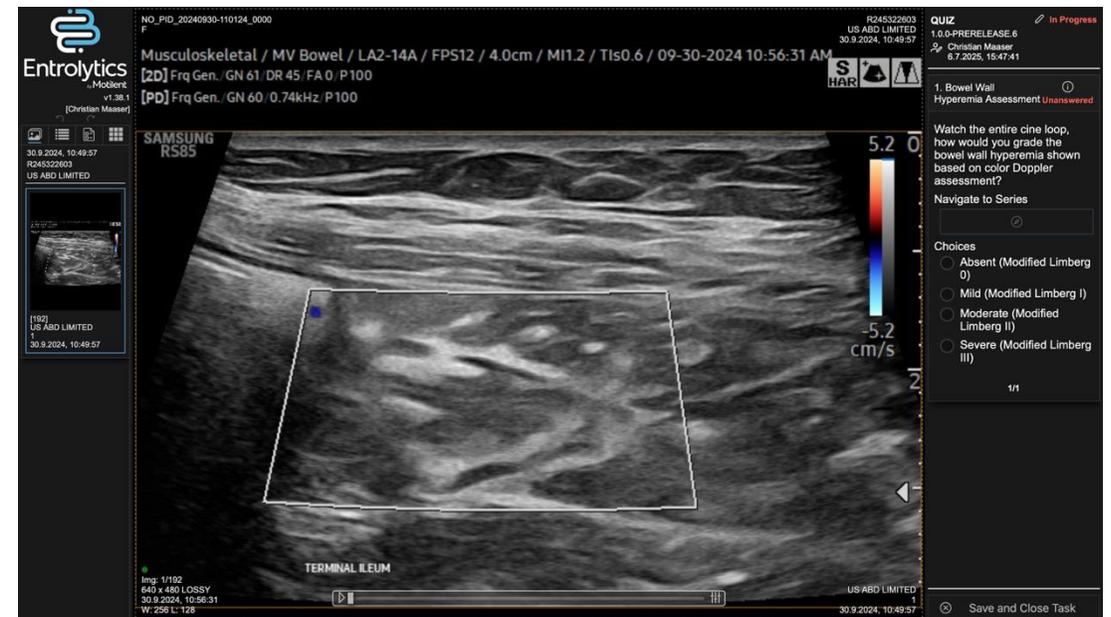
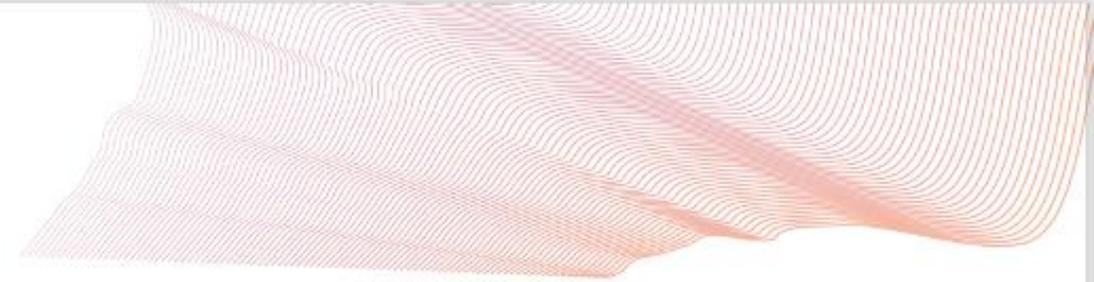
- Educational opportunities need to be able to meet the demand and the local needs and challenges
- IUS as mandatory component for gastroenterology board certification
- Extending training to radiologists and IBD “nurse practitioners” → QI 2026
- National recognition as standard-of-care
- Adequate reimbursement, IUS billing code
- Quality + competency!!
- Clinical IUS use not always = competency for clinical trial IUS

Development of eLearning Platform For Standardization and Dissemination of Intestinal **UltraSound Education** Globally (IBUS eIUS Ed)

IBUS e-learning workgroup

(Floris de Voogd, Mike Dolinger, Federica Furfaro, Noa Krugliak Cleveland, Christian Maaser, Zainab Nagras, Frauke Petersen, David Rubin, Lauren White, Rune Wilkens)

THE LEONA M. AND HARRY B.
HELMSLEY
CHARITABLE TRUST



Development of eLearning Platform For Standardization and Dissemination of Intestinal **UltraSound Education** Globally (IBUS eIUS Ed)

Option A:

IBUS virtual Module 2 = pattern recognition interactive training platform to be launched QII 2026

2-day bootcamp
+ *IBUS Virtual Module 2*



Module 2

Scientific competency assessment to → optimize and standardize IUS training

Taking it to the next level: IBUS Level 2 Train-The-Trainer Course

IBUS Level 2 & Train-The-Trainer Course – Copenhagen, Denmark 2025



Dec`25



Oct`25



Outreach Program for emerging countries

→ Educational opportunities need to be able to meet the demand and the local needs and challenges

- Machines
- Funding
- Though rising IBD not major focus
-

Clinical trial site certification

IUS Clinical Trial site **fast-track** certification module

- Teaching on proper acquisition
- Teaching on proper machine settings
- Teaching on proper data transfer
- Uploading of a complete test case (healthy volunteer sufficient)
- Feedback to optimize

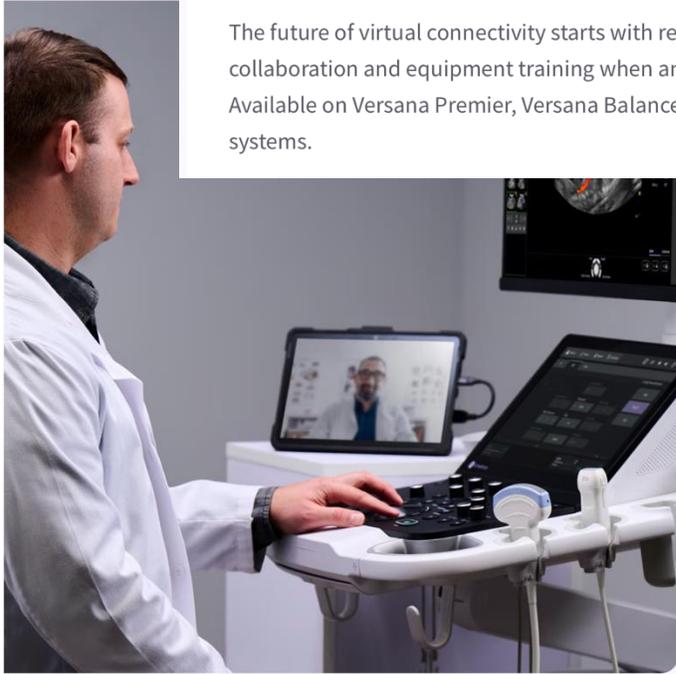
Certified centers = have the proper set-up for IUS in IBD trials

Ultrasound Companies: Remote Mentoring



Verisound™ Collab

The future of virtual connectivity starts with real-time, peer-to-peer collaboration and equipment training when and where you need it. Available on Versana Premier, Versana Balance and Versana Active systems.



SAMSUNG



Remote Mentorship-Program: mentoring and competency testing to help meet the demand



Public Health

HomeeHealth : Digital health and care Artificial Intelligence in healthcare

Artificial Intelligence in healthcare

Transforming the future of medicine

AI-Powered IUS-in-IBD Education



DIGITAL Innovate With Us Who We Are Resources News + Media Projects

AI-Powered Ultrasound for Gastrointestinal Healthcare

Revolutionizing intestinal ultrasound with AI for quicker and more accurate diagnosis of gastrointestinal diseases.



Ray-Ban | Meta

MEET THE NEW AI GLASSES

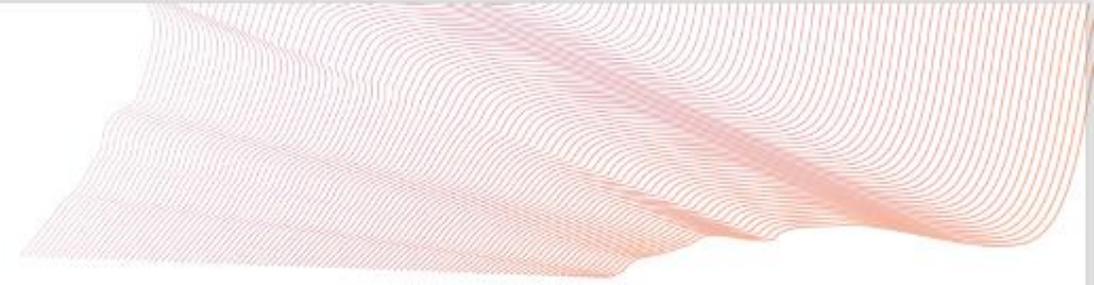
ADVANCED AI. ENHANCED CAPTURE. MORE BATTERY.

Best paired with Transitions® lenses

Project Lead

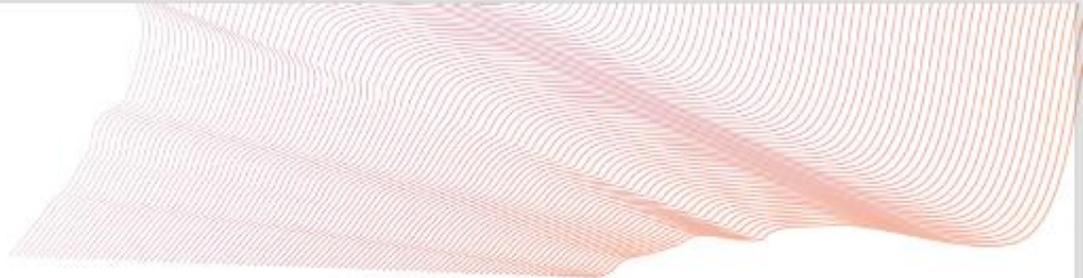
Project Partners





Changing the course of IBD

Detect disease at a very early stage and change the course of the disease: Bringing IUS Education to GPs



Products Services Support Education

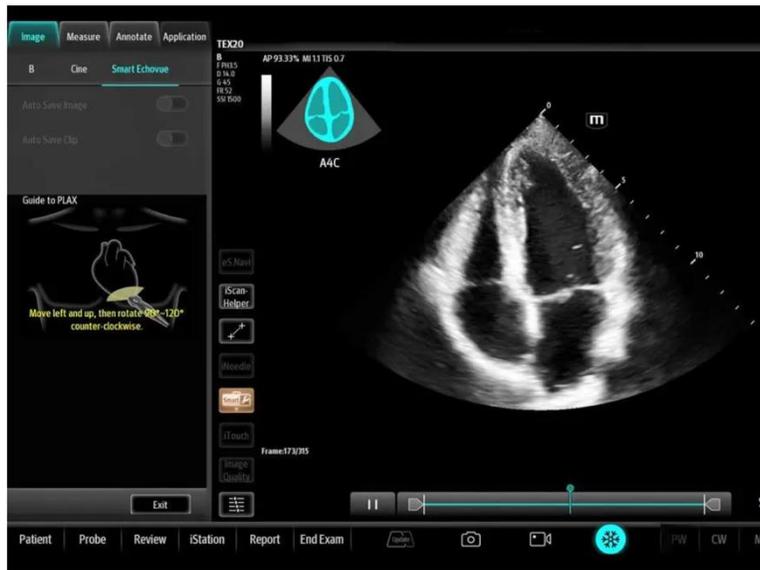
insights • Article

AI for GPs: How AI ultrasound tools are changing the game for general practitioners

October 02, 2024 · 6 min read

*Leveraging AI-supported primary care ultrasound for your practice:
As a general practitioner, you may be torn between recognizing and embracing the value of primary care ultrasound and avoiding it because of perceived obstacles and difficulty of integration. [AI-enabled primary care ultrasound](#) helps your practice grow its scope of care while shrinking the time spent on administrative tasks. It has the potential to help even the leanest practices fully realize their expansion potential, serve more patients, increase revenue, and improve clinician satisfaction. In other words, AI can be a game-changer for your corner of the healthcare world.*

AI-Assisted Ultrasound Scanning

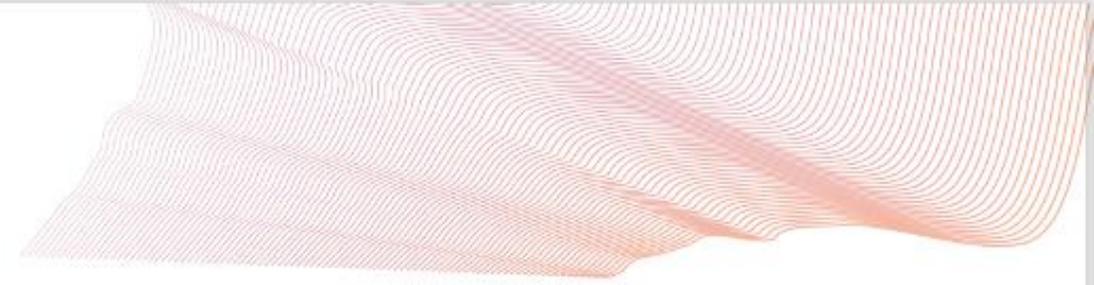


mindray

Diagnostic Accuracy of AI-Assisted Focused Cardiac Ultrasound (FOCUS) in Primary Care

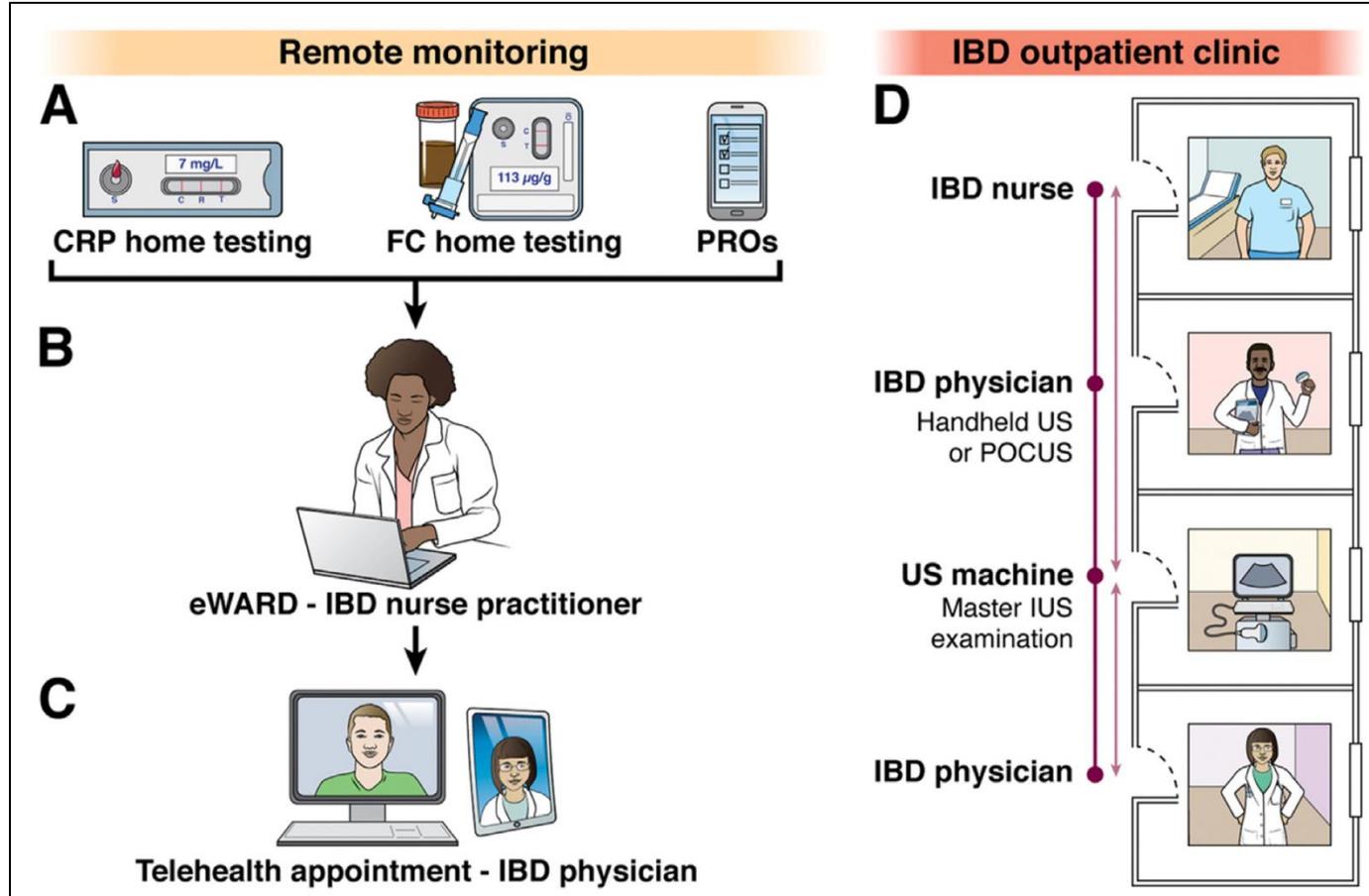
Conclusions: AI-FOCUS performed by trained family physicians showed high diagnostic accuracy and excellent agreement with blinded cardiologist-performed echocardiography

Iacob M.S. et al. Healthcare (Basel) 2025 Oct



Changing the course of IBD – bringing IUS (education) to the Patient

Tight monitoring concept to optimize short- and longterm outcomes



Overcrowded clinics +
shortage of staff



Patient performed
remote IUS?

Home based patient performed ultrasound

What do we stand for?

Remote & reliable prenatal care

Pulsenmore is a digital prenatal care platform that enables ultrasound imaging and care from home. Prescribed by a physician, our solution enhances access to care, improves resource management and provides greater flexibility for caregivers.



 Pulsenmore™
Home Ultrasound

Our solution ▾

Resource Center ▾

About Us ▾

Contact Us



Bridging healthcare gaps with
Home Ultrasound

Patient performed ultrasound: Scientific evidence

International Journal of
**GYNECOLOGY
& OBSTETRICS**

CLINICAL ARTICLE

Hybrid remote and in-clinic maternal-fetal surveillance for women with gestational diabetes: A prospective pilot study

Michal Axelrod , Hila Lahav Ezra, Esther Galler, Omer Nir, Keren Ofir, Galia Barkai, Eyal Sivan, Shali Mazaki-Tovi, Abraham Tsur

First published: 24 January 2025 | <https://doi.org/10.1002/ijgo.16148>



International Journal of
**GYNECOLOGY
& OBSTETRICS**

CLINICAL ARTICLE |  Open Access | 

Integrating technologies to provide comprehensive remote fetal surveillance: A prospective pilot study

Omer Nir , Gur Dvir, Esther Galler, Michal Axelrod, Adel Farhi, Galia Barkai, Boaz Weisz, Eyal Sivan, Shali Mazaki Tovi, Abraham Tsur

First published: 08 August 2023 | <https://doi.org/10.1002/ijgo.15018> | Citations: 1

Journal of
Clinical Medicine

J. Clin. Med. 2025, 14(2), 654, <https://doi.org/10.3390/jcm14020654>

Submission received: 3 December 2024 / Revised: 15 January 2025 / Accepted: 17 January 2025 / Published: 20 January 2025



Dialysis Patients' Evaluation of Lung Edema at Home Using a Mobile Phone Tele-Ultrasound Application: A Pilot Study

by Itamar Ben Shitrit ^{1,2,3,*} , Aviya Kedmi ^{1,3} , Khaled El Haj ³ , Amit Kosto ^{1,3} , Ofri Karmi ¹ , Sharon Elnav ⁴ , Tomer Poleg ¹ , Ariel Avraham Hasidim ^{5,6} , Noa Bineth ³ , Tomer Gat ^{1,3} , Alla Shnaider ⁷ , Orli Barad ²  and Lior Fuchs ^{1,3} 

- ¹ Joyce and Irving Goldman Medical School, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva 8410501, Israel
- ² Clinical Research Center, Soroka University Medical Center, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva 8410101, Israel
- ³ Medical Intensive Care Unit, Soroka University Medical Center, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva 84101, Israel
- ⁴ Maccabi Healthcare System, Sharon Region and Faculty of Medicine, Hebrew University, Jerusalem 9112102, Israel
- ⁵ Department of Pediatrics A, Schneider Children's Medical Center of Israel, Petah Tikva 94903, Israel
- ⁶ Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv 6997801, Israel
- ⁷ Department of Nephrology, Soroka University Medical Center, Beer-Sheva 8457108, Israel



Thieme American Journal of Perinatology

Journal Authors Subscription AJP Women Social Media

Original Article

Fetal heart rate and amniotic fluid volume measurements with a home ultrasound device

Anat Pardo, Shir Nahum Fridland, Or Lee Rak, Emilie Klochender Frishman, Hadas Zafrir Danieli, Anat Shmueli, Shiri Barbash-Hazan, Arnon Wiznitzer, Asnat Wallfisch, Tomer Sela, Leor Wolff, Eran Hadar

Author Affiliations Supported by: Pulsionmore 0062-23-RMC

Further Information

Also available at 

Abstract PDF (2156 kb)



American Journal of Obstetrics & Gynecology
MFM

Volume 6, Issue 10, October 2024, 101447



Original Research

The effect of home ultrasound on maternal anxiety in patients with previous recurrent pregnancy loss: A randomized control trial

Liat Mor MD , Eran Weiner MD, Or Marom MD, Daniel Tairy MD, Moran Nardi-Arad MD, Giulia Barda MD, Liliya Tamayev MD, Michal Levy MD

Novice-performed point-of-care US for homebased imaging

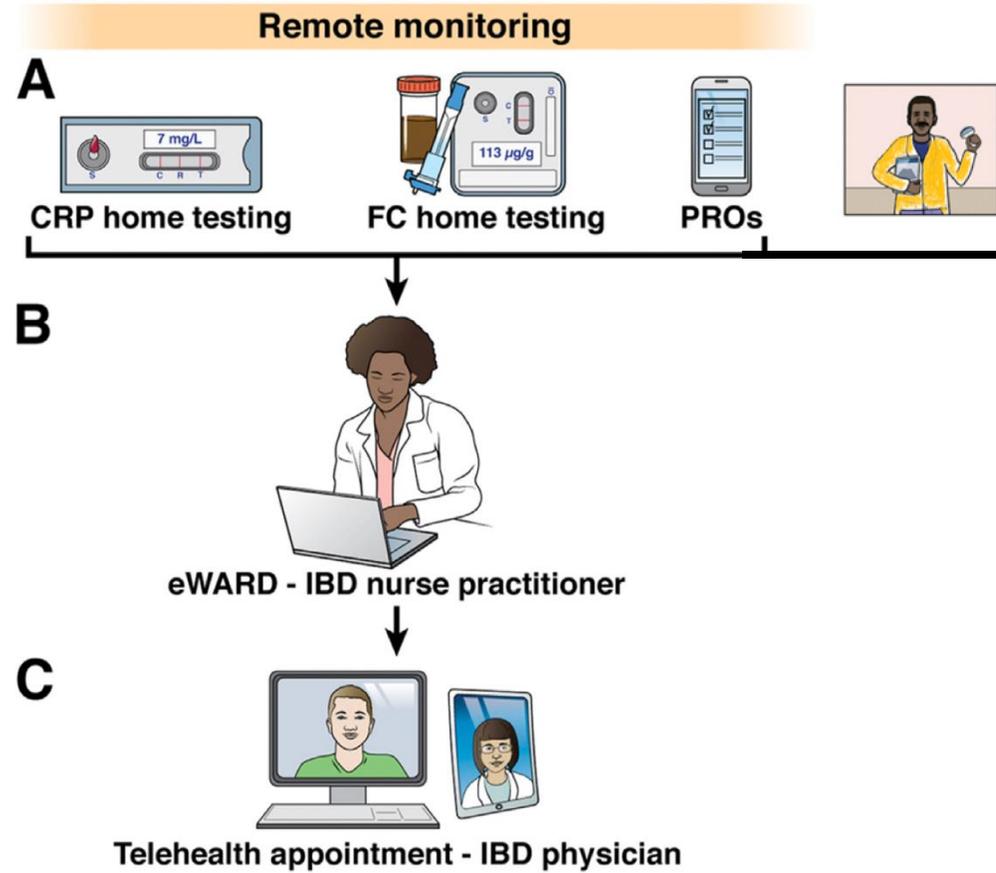


Lung ultrasound performed by 31 volunteers →
experts



- Quality of scans did not differ ($p = 0.09$)
- Individual zone quality did not differ ($P > 0.05$).
- Interpretability of LUS was similar between expert and novice scanners ($p = 0.42$)
- Interpretability of novice-obtained scans did not differ from expert scans ($p = 0.42$).

Tight home monitoring of IBD: The Future?

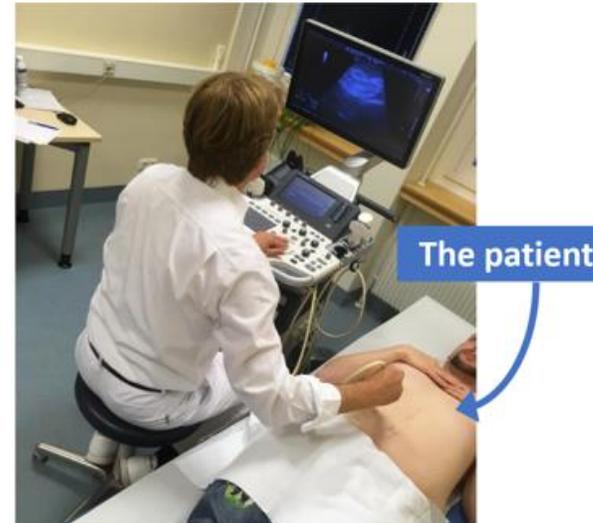


To keep in mind – IUS in IBD: it's not just the measurements and scores

Point-of-Care IUS and patient understanding

Gastroenterologist-performed point of care IUS improved patient understanding of:

- Disease activity
- Symptomatology
- Management decisions
- Clinical outcomes



IUS may improve adherence with treatment and clinical outcomes

Summary: IUS in IBD education

Rapid almost logarithmic rise in IUS in IBD education and application in IBD in the last 10 years!! 😊

But:

- We are far from being “perfect” **but** we know and so much is under development
- Pharma excitement – please be patient with us - **but** be partners on this journey – we need you on this journey!
- Rapid growing interest = more individual personal interest - **but** joining forces in education and research = more powerful to reach the widespread use of quality IUS in the interest of our patients