

## 13th EURO-CIU symposium Rotterdam Closing remarks: where are we now ?



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13th EURO-CIU symposium Rotterdam  
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## ONICI is member of the World Hearing Forum (WHO) World Report on Hearing (WHO) published March 2021

**CERTIFICATE OF MEMBERSHIP**  
Date: 20-10-2021, 10:02  
To: ONICI, Ongepland, Opleiding & Research  
Centre on Cochlear Implantation  
It is a member of the World Hearing Forum  
for the period 2020 - 2024

**Hearing loss is on the rise**  
Countries must act now to provide access to ear and hearing care for all

Year	Population with hearing loss (billions)
2019	1.5
2030	1.9
2050	2.2
2050 (with action)	2.5

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**Act now!**  
Integrating and advocating for people-centered ear and hearing care (PCEHC) within national health plans for universal health coverage

**Integrated people-centered ear and hearing care**

- Integration of prioritized H.E.A.R.I.N.G. interventions
- Delivered through strengthened health systems

**H.E.A.R.I.N.G. interventions:**

- H: HEARING SCREENING AND INTERVENTION
- E: EAR DISEASE PREVENTION AND MANAGEMENT
- A: ACCESS TO TECHNOLOGIES
- R: REHABILITATION SERVICES
- I: IMPROVED COMMUNICATION
- N: NOISE REDUCTION
- G: GREATER COMMUNITY ENGAGEMENT

## What does the World Report on Hearing tell us about Cochlear Implants?

CIICA (Cochlear Implant International Community of Action) created special advocacy resources on children and adults with CI

*A Cochlear Implant is one of the most successful of all neural prostheses developed to date (WRH, page 100)*

**CHILDREN'S COCHLEAR IMPLANT ADVOCACY:**  
Implications of the World Report on Hearing, 2021

**ADULT COCHLEAR IMPLANT ADVOCACY:**  
Implications of the World Report on Hearing, 2021

**COCHLEAR IMPLANT ADVOCACY:**  
Implications of the World Report on Hearing, 2021

[www.ciicanet.org](http://www.ciicanet.org)

## World Report on Hearing: Integrating and advocating for person-centered ear & hearing care

We have to listen more to CI-users and parents of CI-children.  
Give a voice to CI-users.....notting about us without us

This was one of the reasons to start the CIICA network: [www.ciicanet.org](http://www.ciicanet.org)

**WELCOME TO CIICA**

CIICA: a new and innovative community of organizations, individuals and experts sharing the vision of increasing access to cochlear implants, and lifelong support for those who benefit from them.

Big success: already after 20 months:  
->80 organisations and >400 individuals from 55 countries are member of CIICA  
-First research on 'rehab and aftercare of adult CI-users: 1222 CI-users worldwide filled in the survey


## Huge underestimation of cochlear implantation in adults

DESPITE cochlear implants have proven to be **very effective device** for treatment of persons with severe to profound hearing loss and **WHO** (World Report on Hearing, 2021).

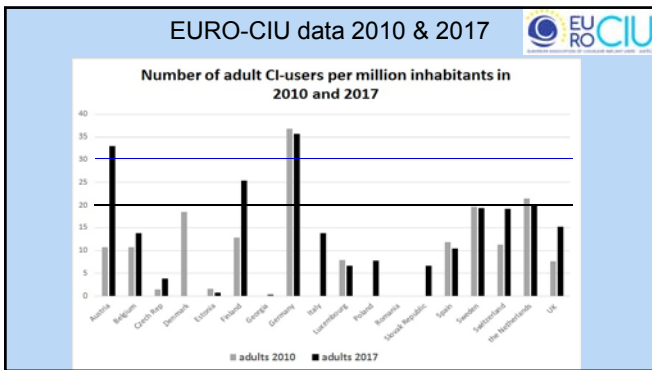
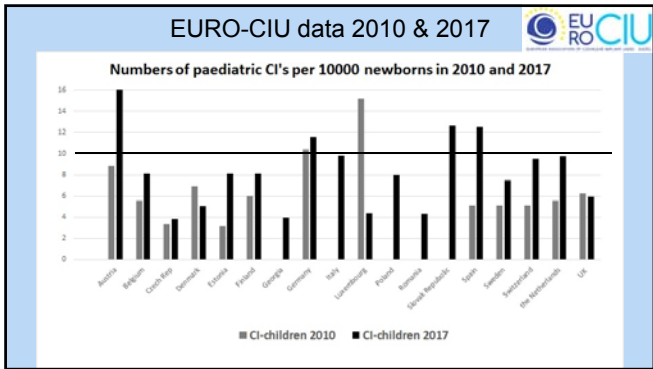
Still huge **UNDERESTIMATION** of CI's (<5% of those who could benefit from CI, are getting one)

Country	%	Source
Australia	0.3% (0.2-7.4) 5% (1.8-25%)	Stromm, 2011 Stromm, 2011
Belgium	0.6%	De Raeye, 2016
Germany	< 1.0% 3.5%	De Raeye, 2016 (APSC) Lamm, 2011
Japan	< 1% 1.6-3.0%	Ohno, 2013 Rehbein et al., 2010
The Netherlands	7%	De Raeye & van Herckenrode, 2016
UK	5% 8.7%	Raine et al., 2013 Raine et al., 2013
USA	< 1%	Sackel et al., 2015
USA	7%	Ramsey et al., 2017


### EURO-CIU inventory CI : data 2010 – 2017



- Data from 18 countries in 2017 and 13 from 2010
- It is increasingly difficult to obtain reliable CI-data from each European country.....
- More countries should use an open data register as f.i. Switzerland : 'Schweizerisches Cochlea-Implantat-Register' (CI-Datenbank)
- But : everybody asks for these data



### The first step towards the development of international guidelines for CI in adults was the consensus paper




**JAMA Otolaryngology-Head & Neck Surgery**  
The Most Talked About Articles of 2020  
**Unilateral Cochlear Implants for Severe, Profound, or Moderate Sloping to Profound Bilateral Sensorineural Hearing Loss**  
A Systematic Review and Consensus Statements  
Cory A. Bachman, MD, David H. Offens, PhD, David S. Thomas, MD, et al.

**ADULT HEARING LIVING GUIDELINES**

**INTERNATIONAL CONSENSUS PAPER**

**JAMA NETWORK ARTICLES OF THE YEAR 2020**

### The second step will be the development of the living practice guidelines



- The guidelines will help ensure that those who need CIs have a consistent pathway for access to the right treatment for every individual at the right time.
- The Living Practice Guidelines will focus on the whole CI-candidate journey: from hearing screen, referring for CI, surgery, fitting, rehabilitation and after care.
- CI User advocacy organisations like EURO-CIU and CIICA will play an important role to disseminating information about the guidelines and to ensure that consumers are empowered with knowledge about CI as a treatment option for them,

### Unifying professional expertise and consumer advocacy

**What**

- Task Force Co-Chairs** representing two of the most significant professional advocacy organisations in the world, **ACIA** and **IFOS**, and the only international network of CI user advocacy organisations (**CIICA**).
- Task Force**: 50 CI-experts and motivated CI User advocates – across twenty countries

**How**

- By systematic review of 1400 publications
- By interviewing the experts of the task force
- By CIICA (conversations) expressing the needs of CI Users

**When**

- We hope we can deliver the Living Guidelines by **World Hearing Day 2023**.



**We now come to the end of this excellent symposium**



**Many thanks to**

All participants  
Especially to our EURO-CIU guests  
Our presenters  
All interpreters: speech to text, signed Dutch, ...  
Especially to Davy de Bruijn



All our sponsors  
The technician



To our volunteers Maaïke, Ingrid en Betty  
To my colleagues from OPCI: Henk, Hennie and Peter

Do not forget to fill in your evaluation form and deliver your badge in the appropriate boxes at the rear of this auditorium. Many thanks...safe trip home and have a nice weekend.

For EURO-CIU members: general assembly start at 9.00h **BUT NOW....MUSIC**

**Now it is time for music  
DJ David Aris**

