



Australian Government

Department of Health

Therapeutic Goods Administration

# Unique Device Identification Webinar 4 – 21 September 2021

## The role of a UDI Issuing Agency

Michelle van Wijk

UDI Project Manager  
Therapeutic Goods Administration

21 September 2021



**TGA** Health Safety  
Regulation

# Welcome

- This webinar is being recorded
- Slides will be made available on the TGA website
- Questions – please use the **Q&A** tool when I open this function
  - Q&A will occur after today's presentation
  - Your questions are only visible to the panel
- If you need to contact the moderator – please use the '**Chat**' function
- Relevant links will be sent to you via the chat function box
- Live polls will be conducted throughout this event.



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# Today's presentation

Invited guest speaker – Géraldine Lissalde-Bonnet

Progress update

Questions and answers

# Guest presenter – Géraldine Lissalde-Bonnet

## Director Public Policy - GS1 Global Office

- Leads the GS1 Healthcare Global Public Policy Work Team, which has the mission to interact with decision makers globally and to provide strategic leadership on the use of GS1 standards in the healthcare sector.
- Works with local GS1 colleagues in 115 countries across the world on regulatory harmonisation through the implementation of GS1 standards in the healthcare industry.



# Disclaimer

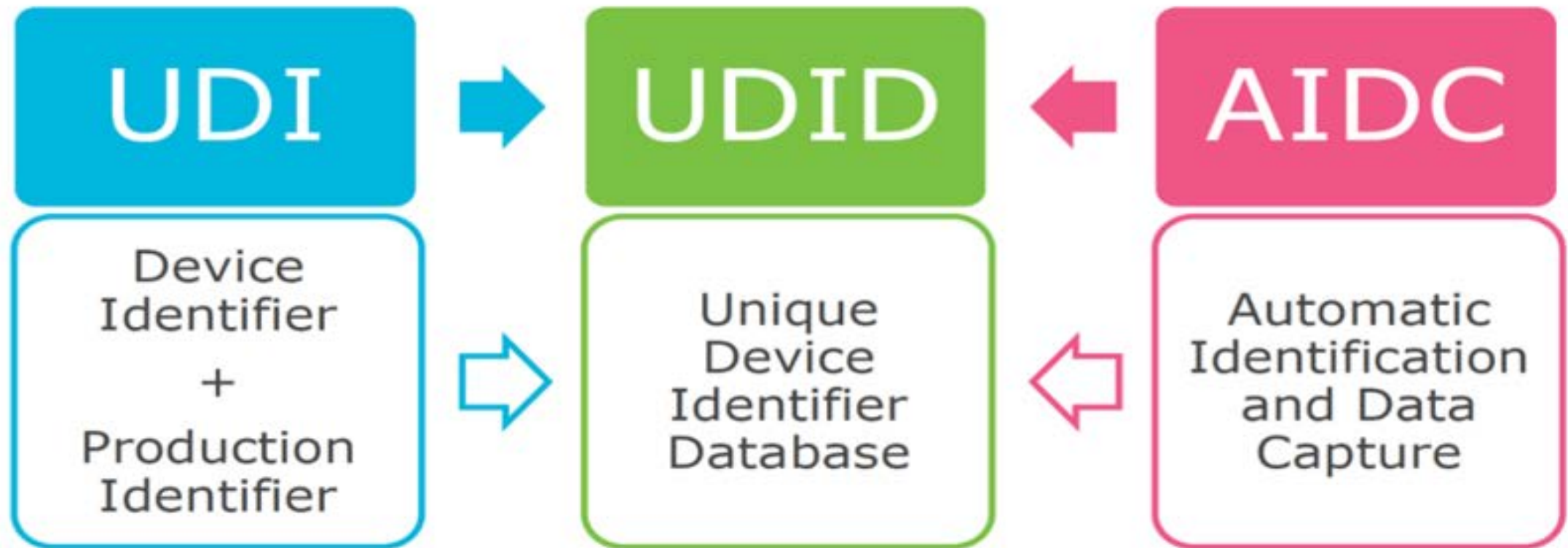
Neither GS1 nor its member organisations nor their staff have *real or apparent authority to speak for the regulatory authorities* or grant exemptions. GS1 offers **advisory services focused on GS1 Standards** after a supplier's staff, including its internal regulatory experts, have determined the correct path to compliance. GS1 is a voluntary organisation and its members have determined and must continue to determine their own course of action. GS1 provides recommendations. GS1 Global Office, GS1 member organizations and GS1 staff assume **no liability for members actions taken upon its advice.**

# Importance and benefits of global harmonisation





# UDI system as defined by the IMDRF





# GS1 system of global standards

## Identify: GS1 Standards for Identification

GLN Global Location Number GTIN Global Trade Item Number SSCC Serial Shipping Container Code GRAI Global Returnable Asset Identifier GIAI Global Individual Asset Identifier GSRN Global Service Relation Number



## Capture: GS1 Standards for Barcodes & EPC/RFID

### GS1 Barcodes



### GS1 EPC/RFID



## Share: GS1 Standards for Data Exchange

Master Data Global Data Synchronisation Network (GDSN) Transactional Data eCom (EDI) Event Data EPC Information Services (EPCIS)



**GS1 is supporting the  
IMDRF and is a Liaison  
Member to the AHWP  
... supporting global  
harmonisation**



**Mandated by  
ANMAT for  
traceability of  
certain devices in  
Argentina**

**99% of medical  
devices identified  
with GTIN in Japan**

MHLW Annual Survey, 2012



**£3 million on  
average saved each  
year in every NHS  
hospital in England**

Lord Carter interim report, 2015

**UDI issuing  
agency/entity in China,  
EU, Saudi Arabia, South  
Korea, Singapore, U.S.A.  
– and more to come**



**91,8% of devices  
identified with  
GTIN in Turkey**

Turkish National Drug and  
Medical Device Databank  
(TITUBB)

**GS1 standards also  
used for identification  
of medical devices in  
Netherlands, Qatar, UK  
...**



**GS1 provides support  
to regulators as they  
develop and  
implement their UDI  
requirements**

**Acronym decoder:**

IMDRF – International Medical Device Regulators Forum

ANMAT – National Administration of Drugs, Foods and Medical Devices (Argentina)

GTIN – Global Trade Item Number

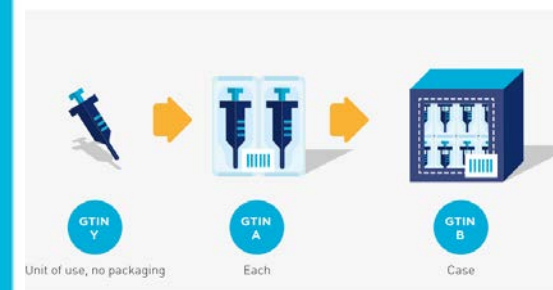
AHWP – Asian Harmonization Working Party

NHS – United Kingdom National Health Service

MHLW – Ministry of Health, Labour & Welfare (Japan)

# Identify: UDI in GS1 AIDC terms

UDI regulatory requirements	GS1 Standards
<div style="border: 1px solid black; padding: 2px; display: inline-block;"><i>Required in the EU</i></div> <b>Basic UDI-DI</b> « New » level of identification in the EU	<b>GMN</b> (Global Model Number) <i>No Application Identifier (AI) for regulated medical devices</i>
<b>UDI-DI *</b> Device Identifier (DI)	<b>GTIN *</b> Global Trade Item Number
<b>UDI-PI *</b> Production Identifier (PI) <i>(if applicable)</i>	<b>AI *</b> Application Identifier (AI) <ul style="list-style-type: none"> <li>• Expiration date AI(17) - e.g. 141120</li> <li>• Batch – lot AI(10) - e.g. 1234AB</li> <li>• Serial number AI(21) - e.g. 12345XYZ</li> <li>• Manufacture date AI(11) - e.g. 250717</li> </ul>
<i>Production Identifier data will vary by medical device type and manufacturer current practice.</i>	
<b>UDI-DI + UDI-PI = UDI</b>	<b>GTIN or GTIN + AI(s) = UDI</b>



\* **Note:** The Human Readable Interpretation (HRI) formats shall follow the rules of the UDI Issuing Entity



# GS1 Healthcare GTIN Allocation Rules

## Purpose and regulatory disclaimer

This document aims at providing a globally harmonised framework for the implementation of the GS1 standards in order to improve supply chain efficiency and ensure patient safety.



**Important:** The Healthcare GTIN Allocation Rules represents a minimum requirement. Please be advised that there may be regulation(s) in your market area that are more stringent and SHALL be adhered to. Refer to the [Healthcare Public Policy Interactive Map](#) for more information.




**The rules of the issuing agency and the rules within a regulation form two layers of the requirements that work together to identify products throughout their lifecycle, across the supply chain and through to patients – and beyond. The issuing agency and the regulators are working to ensure alignment. The rules within a regulation always supersede the rules of the issuing agency.**

# Alignment on identification rules



## Guiding Principles for making good decisions

At least one of the following **guiding principles** must apply for a GTIN change to be required

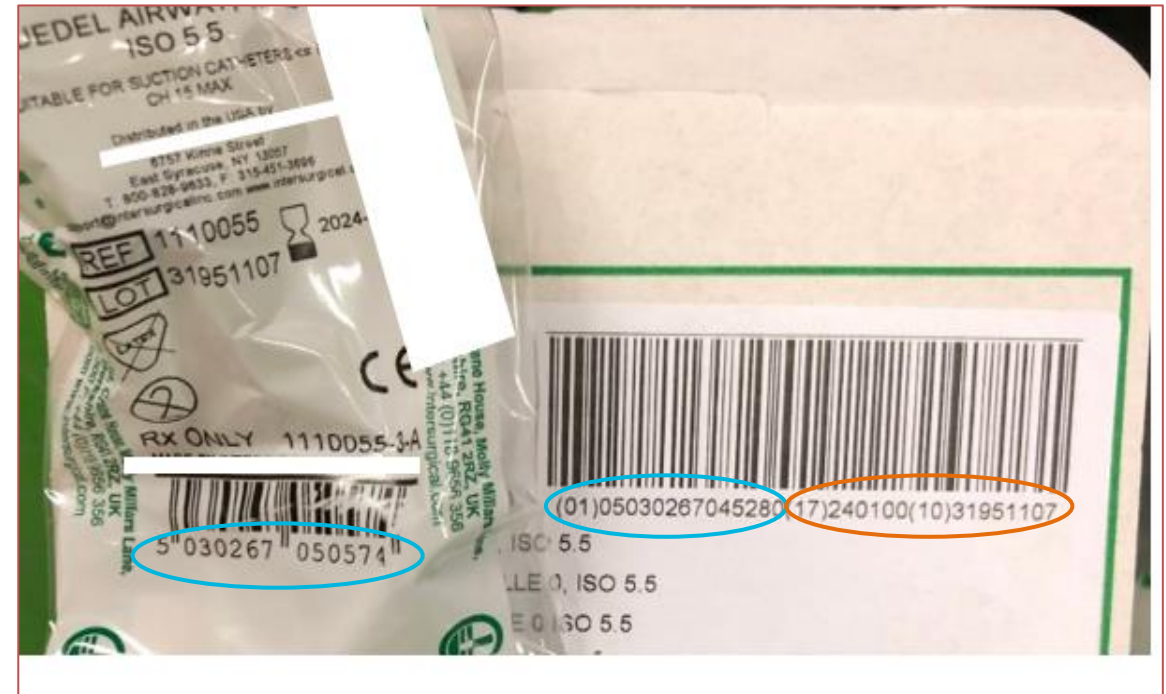
- 
**Product Contained in Package:** Is a stakeholder (e.g. care providers, consumers, patients, regulatory authorities and/or trading partners) expected to distinguish the changed or new product from previous/current products?
- 
**Label/Package:** Is there a regulatory or liability requirement to disclose a change to the consumer and/or trading partner?
- 
**Label/Package:** Is there a substantial change impacting the supply chain (e.g., how the trade item is shipped, stored, received or handled in the clinical setting)?

# Capture: Examples of UDI marking using GS1

Label Example



Direct Part Marking



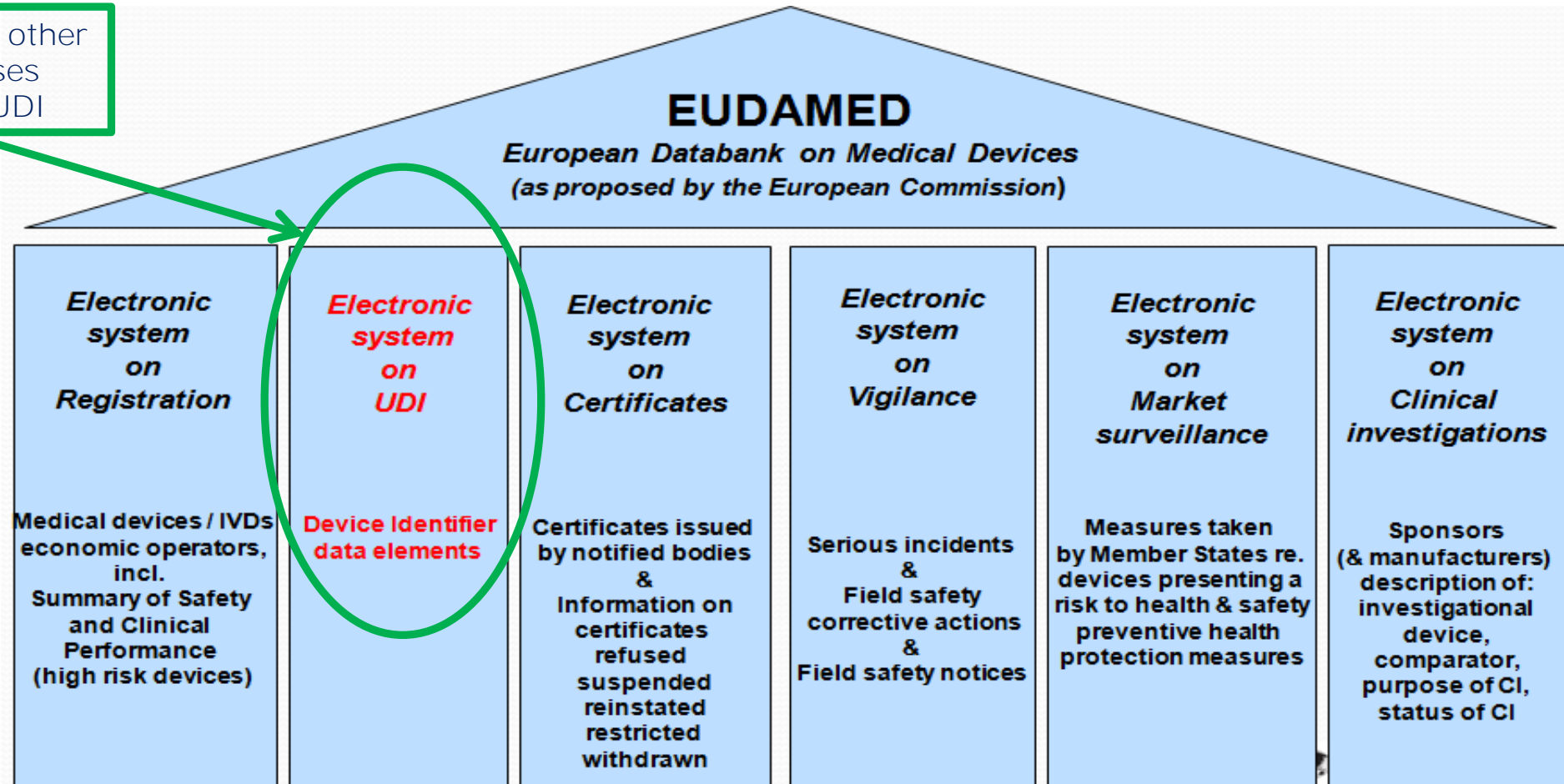
**Device Identifier (DI)**  
 “Static” portion  
 GTIN (product identifier)

**Production Identifier (PI)**  
 “Dynamic” portion  
 Application Identifiers  
 (e.g. lot number, expiry date)



# Share: UDI regulatory databases

As of today, other UDI databases focuses on UDI



# Data attributes: minimum viable elements focus

There will be local differences, but hopefully maximum alignment

Data submission: machine-to-machine submission is essential for data quality

[Machine-to-Machine-data-submission-discussion-paper-FINAL.pdf \(gs1.org\)](https://www.tga.gov.au/sites/default/files/2019/07/20190723-UDI-Submission-Discussion-Paper-FINAL.pdf)

Data Element	Description	Data Entry Notes	Single or Multiple Entries	Mandatory (MAN) or Optional (OPT)	Data Type & Length	Entry List of Values	New DI Trigger
Issuing Agency	Organization accredited by EU to operate a system for the issuance of UDIs.	Choose a value from the drop down.	single	MAN	alphanumeric, 30	GS1; HIBCC; ICCBBA	Yes
Primary DI Number	An identifier that is the main (primary) lookup for a medical device and meets the requirements to uniquely identify a device through its distribution and use. The primary DI number will be located on the base package, which is the lowest level of a medical device containing a full UDI.	GS1- 14-digit numeric value HIBCC - 6-23 character alphanumeric value ICCBBA- 10 or 16 character alphanumeric value	single	MAN	numeric or alphanumeric, 6-23 characters		Yes
Device Count	Number of medical devices in the base package. For example : Base Package = Box of 100 gloves; Primary DI = 101; Device Count = 100.	Enter a numeric value.	single	MAN	numeric, 7		Yes
Unit of Use DI Number	An identifier assigned to an individual medical device (single UDIs not labeled on the individual device at the level of use or use. Its purpose is to associate the use of a device to on a patient.	GS1- 14-digit numeric value HIBCC - 6-23 character alphanumeric value ICCBBA- 10 or 16 character alphanumeric value  If Device Count =1, cannot add Unit of Use DI Number.	single	MAN - if device count is 1	numeric or alphanumeric, 6-23 characters		No
Manufacturer Label	Each of the lowest level products (e.g. individual UDIs) in a base package.	Number from drop down.					No

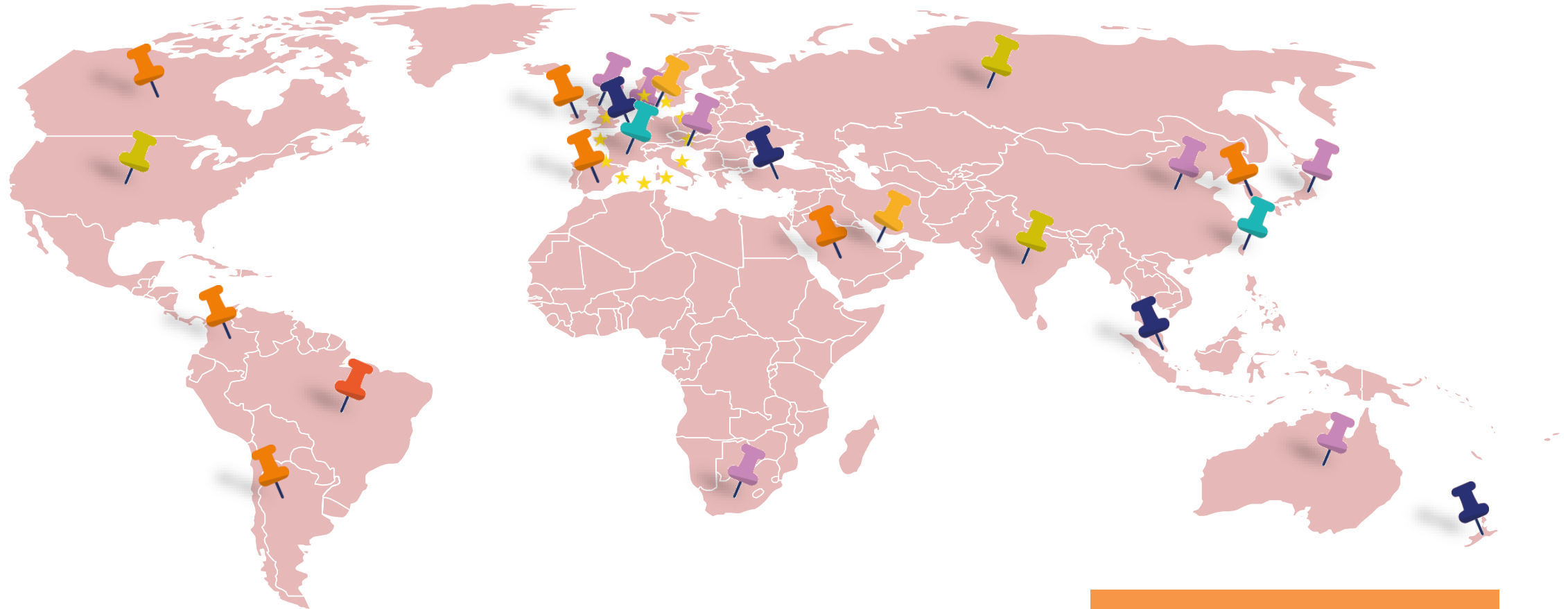
# The need to align on a global UDI framework

- UDI is very beneficial - it is crucial that regulators around the world align on the IMDRF Guidelines and ensure consistency when setting-up regional or national UDI system:
  - N7: 2013 Unique Device Identification guidance document
  - N48: 2019 Unique Device Identifier (UDI) Application Guide
  - N53: 2019 IMDRF guidance on data elements, use of Data Elements across IMDRF Jurisdictions
- This will ensure :
  - highest levels of **patient safety** beyond borders
  - **harmonised identification** systems for medical devices globally

Need for collaboration and  
knowledge sharing among  
stakeholders



# Requirements for medical devices identification



More to come...





## Joint Initiative Council:

**Raising awareness for the role of GS1 standards in the future digital health ecosystem**, where high-quality data is available to the right people, at the right place and at the right time for high-quality decisions and care.

First cross-SDO webinar end of February, second one in June on the IPS and a third is planned for 9 Dec. 2021.

cen Health Informatics TC251    cdisc    GS1    HL7 International    SNOMED International  
DICOM    ISO HEALTH INFORMATICS TC215    IHE Integrating the Healthcare Enterprise  
Joint Initiative Council



GS1 holds the chair of this group until February 2022

**Acronym decoder:**

SDO – Standards Development Organisation

HL7 – Health Level Seven

ISO – International Standards Organisation

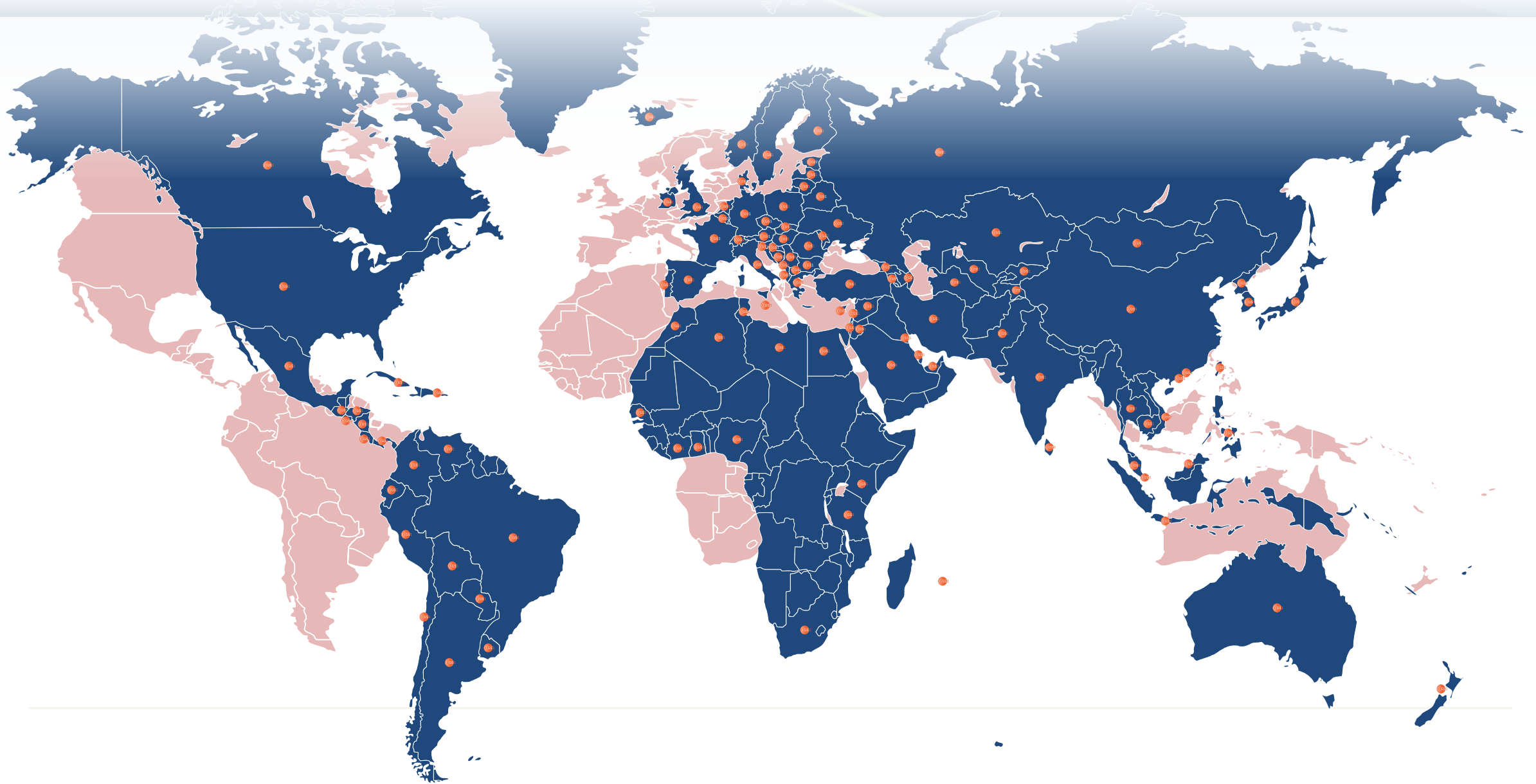
IPS – International Patient Summary

DICOM – Digital Imaging and Communications in Medicine

IHE – Integrating the Health Enterprise



GS1 has 115 local member organisations ...



# UDI system step by step

1. Assess which products fall under the scope of the relevant Regulation
2. Assess which Class is relevant for each type of product
3. Define/select your Issuing Agency. If GS1, who is/are your GS1 Member Organisation(s)?
4. Which products are already identified and which are marked? Is it aligned with the UDI requirements?
5. Create and assign Basic UDI-DI (GMN) and UDI (GTIN & AIs)
6. Apply the barcodes and HRI (deadlines depending on the risk class)
7. Regulated data registration in the UDI Database
8. Maintenance

# How to work with GS1 Member Organisations

- To obtain a 'UDI', manufacturers need to get a licence for a GS1 Company prefix from any GS1 Member Organisation around the world
- GS1 Member organisations assign a **GS1 Company Prefix** to the company that is then used to generate:
  - UDI-DIs
  - Basic UDI-Ds
  - The prefix can also be used to create other identifiers used across the supply chain
- Other services provided by GS1 member organisations:
  - support in applying or implementing GS1 standards
  - Assistance with ensuring solutions used to implement are standards compliant
  - training to members on specific topics

## In these difficult times we learned that...

**COLLABORATION  
AND  
HARMONISATION  
ARE NEEDED**

We are **ALL** dependent on an **efficient supply chain** across countries and continents

We need to be able to interact clearly and unambiguously with each other – using a **global standards**

We need to **prevent substandard and falsified products** entering our supply chains and markets, putting patients and caregivers at risk

We need to make sure that the resources and supplies needed are effectively made available to support our **health systems** in the best possible way

# Benefits of UDI implementation



# Benefits of UDI for regulators globally



Visibility (inventory) and documentation of devices placed on the market and used at point of care.



Information on devices and on usage to be leverages for insurance, price control, tender requirements, etc



Market surveillance and customs control preventing dangerous and/or fake medical devices.



A globally harmonised system across borders, aligned with the [IMDRF](#) framework.

*Please note: this is not an exhaustive list. There are also variations with regard to the role of regulators, so some points may not apply in Australia to the regulator and instead the benefits listed may apply to other parts of government or the healthcare system*



# Benefits of UDI for manufacturers



Tracking (inventory) and tracing of the individual product improves visibility to accurately plan production and distribution.



Information on product usage and impact on patients (e.g., adverse events).



Brand and counterfeit protection preventing fake medical devices entering the supply chain.



A safe and efficient supply chain with the help of standards build trust in the manufacturer and its products.

*Please note: this is not an exhaustive list*

# Benefits of UDI for healthcare providers



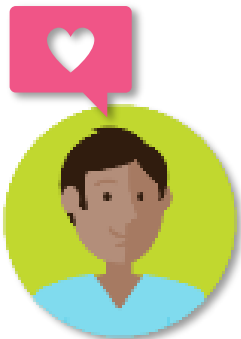
Unambiguously identify medical devices



More efficient product recalls and verification of the legitimacy of medical devices



Having access to accurate and up-to-date product information, enable eHealth records



More accurate reports of adverse events and reduction of errors



Capture automatically data about products used for patients, to allow clear cost allocation and optimisation



Optimization of supply chain for purchase orders, responses, invoices and other business messages

# St. Joseph's Hospital, Chinese Taipei: Unique Device Identification for better care and patient safety

## Challenge

Like many hospitals in Chinese Taipei, St. Joseph's Hospital once used paper records, manual processes and no specific methodology to manage its medical devices and materials.

## Approach

St. Joseph's Hospital launched a Unique Device Identification (UDI) project that automated its business and clinical processes by implementing GS1 standards to uniquely identify all medical devices and materials. With this foundation, the hospital was able to establish a traceability system for implanted medical devices and collect real-time data about their use and associated inventory levels.



Significant improvements  
in inventory management  
with automated processes

**50%**

of processing time saved  
per order



Increased patient  
safety with full product  
traceability and auto alert  
functionality

**96%**

scanning rate after only  
two months

# Denmark: Cardiac Catheterisation Laboratory improves traceability, workflow and reduces items in stock

## Challenge

The hospital department had a non-standardised manual process for handling stock inventory. The process was time-consuming and increased the risk for human error. In addition, the department had limited visibility of inventory levels, leading to low turnover of inventory on shelves and significant waste.

## Approach

To optimise the reordering process while freeing up more time for patients, the department implemented a system using GS1 standards for scanning the barcodes of existing items in stock and all newly purchased items. The manual reordering process was replaced with one that was automated with nurses scanning all items that were used. This automatically generated a reordering list. All staff nurses were trained in how to use the new system, old scanners were reconfigured until they worked perfectly and new scanners were purchased.



Reduction in stock items



Increased level of staff satisfaction

3

nurse positions freed up due to the automated process



No cancellation of procedures due to out-of-stock items

# Lessons learned

- The identification and barcoding requirements must be aligned with the IMDRF global framework and the UDI Issuing Agencies' specifications to ensure efficient implementation.
- Flexibility in barcode choice is needed as the scope of medical devices includes many different products.
- The UDI Database is managed by the regulator and data requirements are focused on minimum legal requirements.
- Data quality validation rules are included in the UDI Database functional specifications.
- Machine-to-machine data submission is possible to enable submission of large data volumes while ensuring data quality.
- The healthcare stakeholders are consulted and informed as feedback from users is important to improve the UDI system.
- Guidance for specific types of devices is needed to drive consistent implementation: e.g. kits, combination products, software



<http://www.gs1.org/healthcare/udi>





# Unique Device Identification webinar

- Guest speaker
- **Progress update**
- Questions and answers

# International alignment – UDI workshop

- On September 9 there was an International Medical Device Regulators Forum (IMDRF) and Global Diagnostic Imaging, Healthcare IT and Radiation Therapy Trade Association (DITTA) joint workshop on UDI
- The TGA along with other regulators, manufacturers and industry groups presented on progress in implementing the Australian UDI database



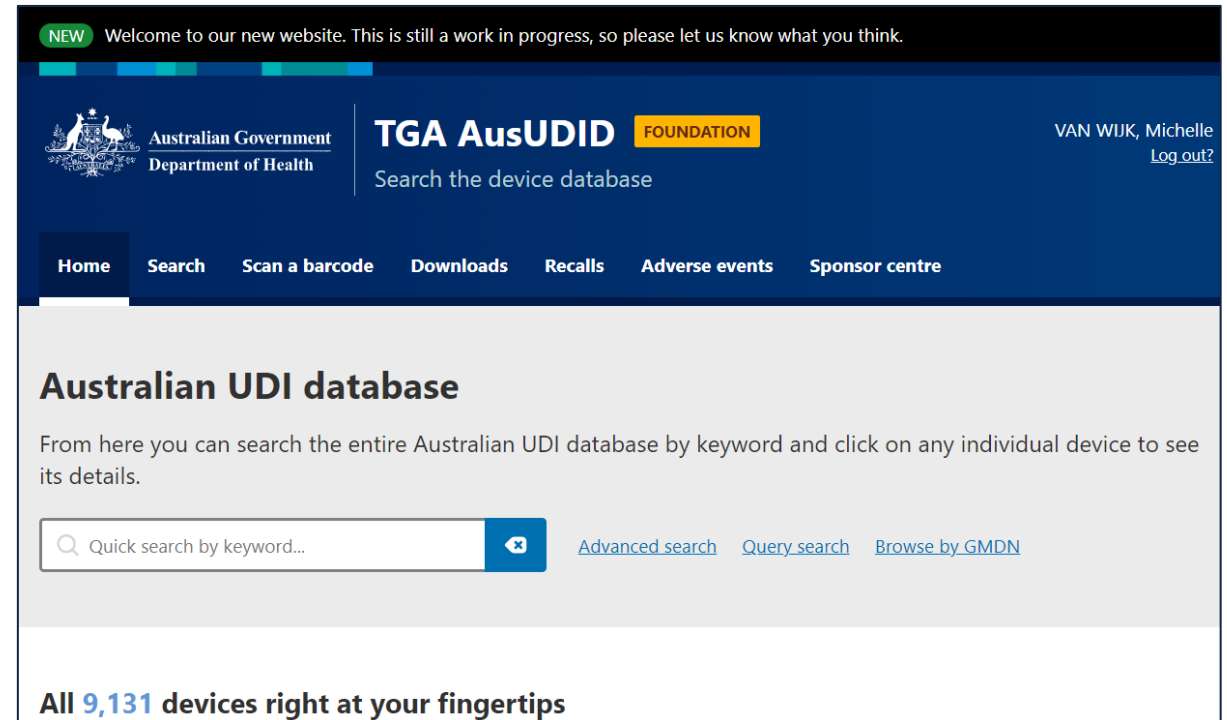
# Early Adopters

## Queensland Health Project

- ✓ Business Case approved
- ✓ Scoping continues on selection of hospital and devices

## Other early adopter work

- ✓ Early discussions with registries, software organisations, healthcare procurement and other states and territories
- ✓ We will maintain an “early adopters’ list and be in touch once our framework is sufficiently advanced



The screenshot shows the TGA AusUDID website interface. At the top, there is a navigation bar with the Australian Government logo, the text 'Australian Government Department of Health', and 'TGA AusUDID FOUNDATION'. A search bar is present with the text 'Search the device database'. A user profile for 'VAN WIJK, Michelle' is visible with a 'Log out?' link. Below the navigation bar, there is a menu with options: Home, Search, Scan a barcode, Downloads, Recalls, Adverse events, and Sponsor centre. The main content area is titled 'Australian UDI database' and includes a description: 'From here you can search the entire Australian UDI database by keyword and click on any individual device to see its details.' A search input field is provided with the placeholder text 'Quick search by keyword...' and a search button. Below the search field, there are links for 'Advanced search', 'Query search', and 'Browse by GMDN'. At the bottom of the page, a banner states 'All 9,131 devices right at your fingertips'.

# Triggers Working Group

- ✓ Chair – Dennis Black
- ✓ 20 registrations including manufacturers, sponsors, issuing agencies, hospitals...
- ✓ Kick-off meeting being scheduled for late September

## UDI Working Group 1 - Triggers

### Mission

- To provide advice to the TGA on the framework to define the scenarios under which a new device identifier is required
- Define the problem and deliverables
- Recommendations
- Use cases



September to November



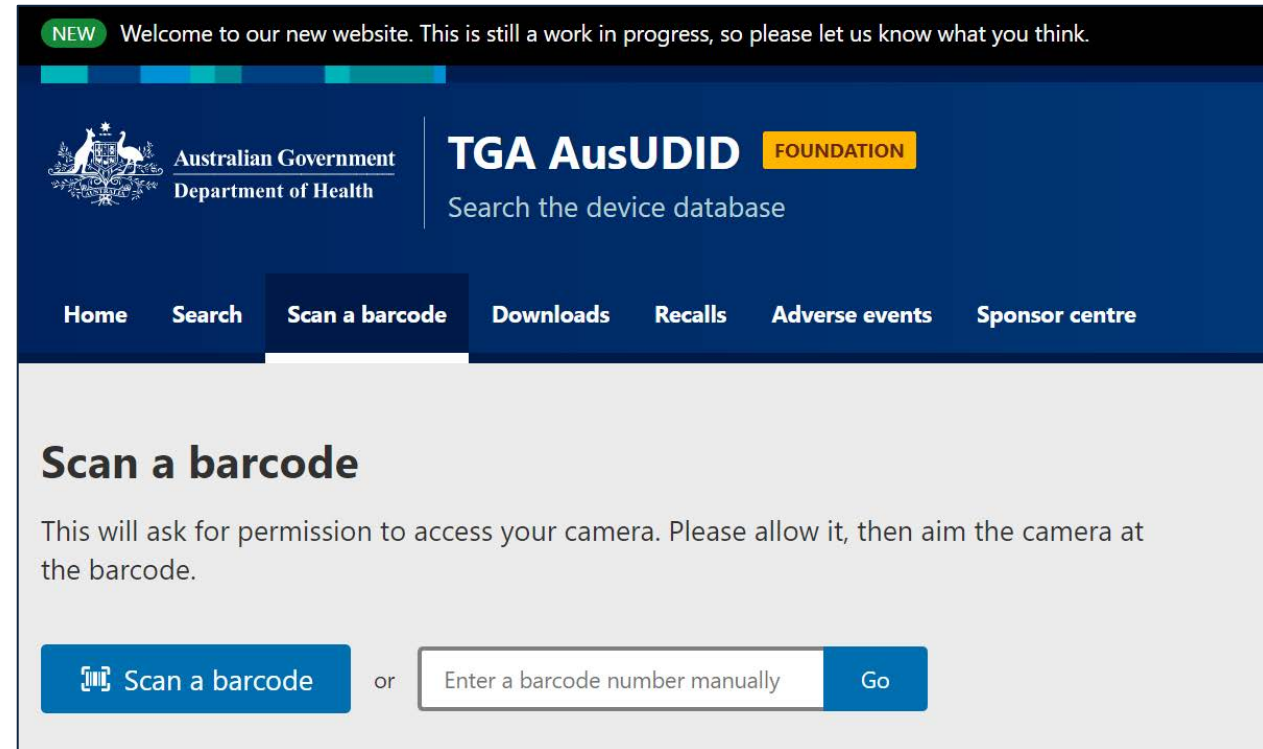
? Manufacturers, issuing agencies, healthcare organisations




udi@health.gov.au

# Next Steps

- ✓ Planning for regulatory consultation (Q1/Q2 2022)
- ✓ Connect a beta version of the National Product Catalogue with the 'sandpit' Australian UDI database
- ✓ Continue to develop functionality in the Australian UDI database and test with user groups



**NEW** Welcome to our new website. This is still a work in progress, so please let us know what you think.


 Australian Government  
Department of Health

**TGA AusUDID** FOUNDATION  
Search the device database

Home Search **Scan a barcode** Downloads Recalls Adverse events Sponsor centre

## Scan a barcode

This will ask for permission to access your camera. Please allow it, then aim the camera at the barcode.

 Scan a barcode or  **Go**



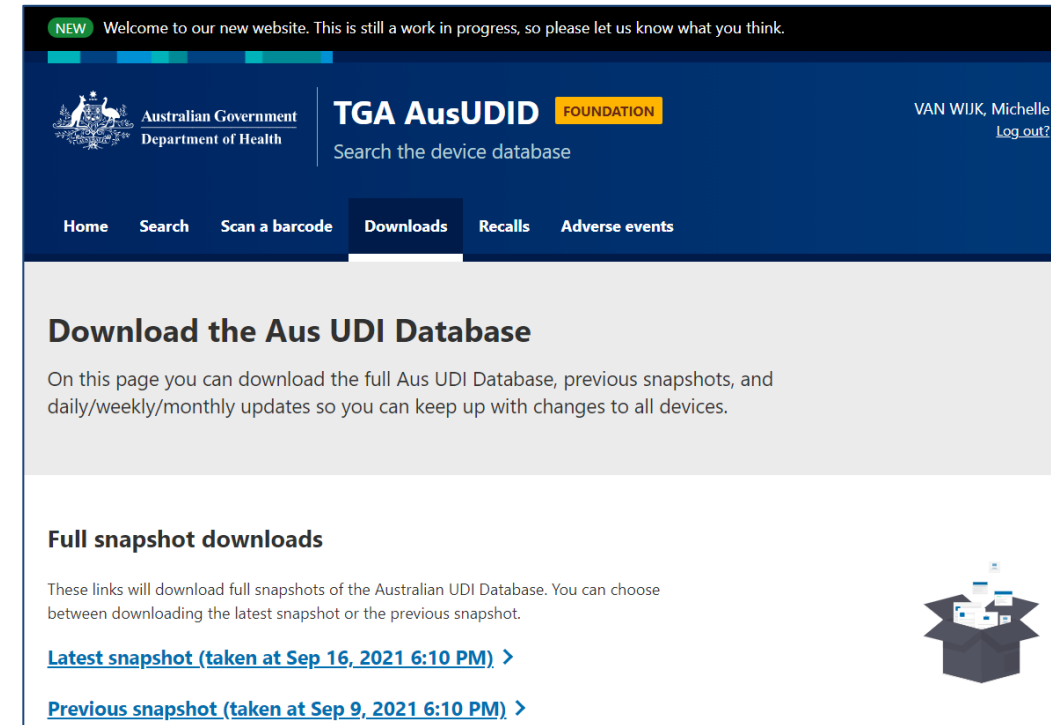
# Unique Device Identification webinar

- Guest speaker
- Progress update
- **Questions and answers**

# Questions to date

Over 150 questions received to date, key themes are emerging:

1. Implementation timing
2. International alignment
3. Scope of devices included
4. Alignment with the ARTG and existing TGA processes
5. The Australian UDI database and data provision
6. Global Medical Device Nomenclature
7. Generation of UDIs and Issuing Agencies
8. Labelling
9. Use in clinical systems and patient records
10. Collaboration and engagement



**NEW** Welcome to our new website. This is still a work in progress, so please let us know what you think.

Australian Government  
Department of Health

**TGA AusUDID** FOUNDATION

Search the device database

VAN WIJK, Michelle  
[Log out?](#)

Home Search Scan a barcode **Downloads** Recalls Adverse events

## Download the Aus UDI Database


On this page you can download the full Aus UDI Database, previous snapshots, and daily/weekly/monthly updates so you can keep up with changes to all devices.

### Full snapshot downloads

These links will download full snapshots of the Australian UDI Database. You can choose between downloading the latest snapshot or the previous snapshot.

[Latest snapshot \(taken at Sep 16, 2021 6:10 PM\) >](#)

[Previous snapshot \(taken at Sep 9, 2021 6:10 PM\) >](#)



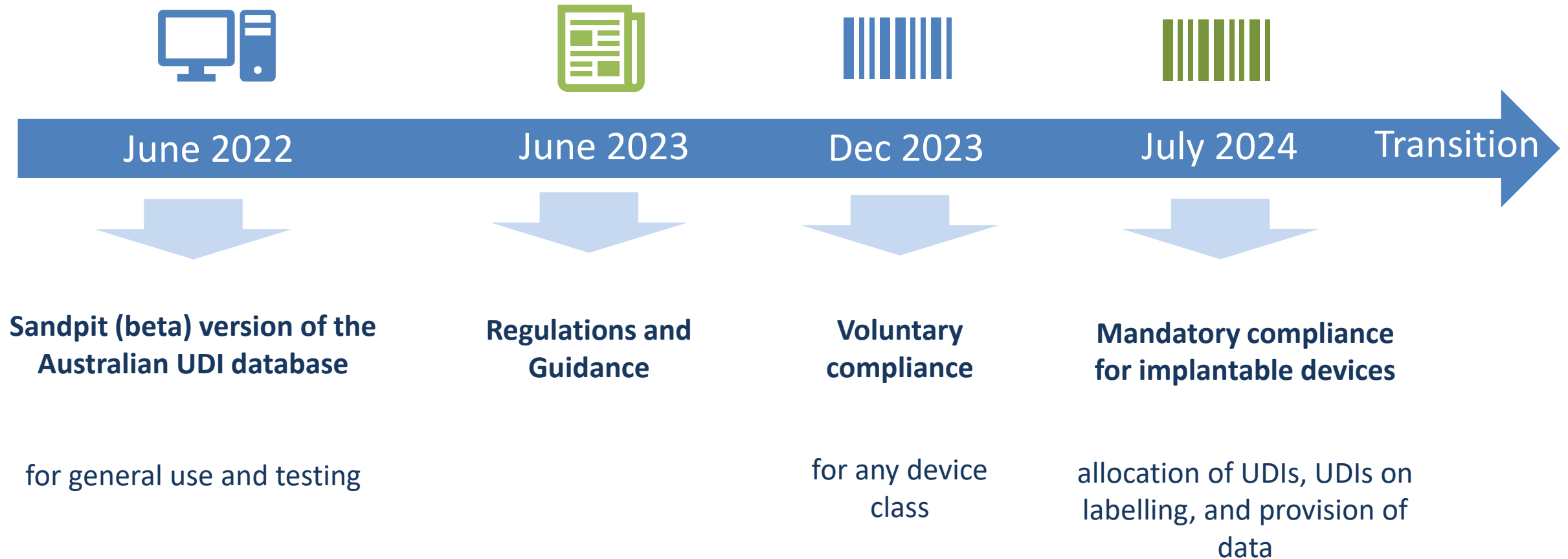
# Implementation Timing

- The transition period and details are still to be confirmed but will begin with high-risk implantable devices
- We will continue to explore the possibility to accelerate Australia's transition period, particularly for those devices which are already compliant with U.S. or EU regulations

Our considerations informing these dates include:

- Allowing 12 months from the finalisation of regulations to the first mandatory compliance date
- Consultation feedback that there may be opportunities to speed-up the Australian implementation
- Requests for voluntary provision of data prior to mandatory compliances dates
- The development of the Australian UDI database is well underway

# Implementation Timing (indicative)



# Scope of devices

## What we know

- Where software that is a medical device is regulated by the TGA it must meet the UDI requirements unless it is exempt or excluded
- UDI will be required for every model of device

This will be different to our Australian Registration of Therapeutic Goods, which contains information at the “kind of” device level, which is less granular

## What we are still exploring

- *Will non ARTG registered products be eligible to utilise a UDI?*
- *Will Class 1 devices be in scope?*
- *Will legacy devices be in scope?*
- *Kits, systems, procedure packs*
- *Exempted and excepted devices (patient-matched, custom-made devices)*





# International alignment

U.S. FDA alignment continues to be the initial focus for alignment  
(*align with U.S. and then ‘fold in’ EU requirements*)

Next steps – low-level detailed analysis of alignment between IMDRF, U.S. and EU

- Document areas where aligned
- Specific focus to resolve and come to a view where:
  - ‘lessons learnt’ feedback has suggested improvements to U.S. approach
  - U.S. and IMDRF differ
  - U.S. and EU differ



Minimal additional requirements  
ARTG ID  
Patient Information Leaflet URL  
Prosthesis Billing Code

# Australian Register of Therapeutic Goods (ARTG) and existing processes

## What we know

- Each device record in the Australian UDI database will also include a list of all ARTG IDs that relate to that model of device.
- Under current regulations, UDI is mandatory for the Patient Implant Card (PIC) if the device has a UDI.

## What we are still exploring

- *Will the Sponsor be required to submit a variation for each ARTG to provide a copy of the updated labels with the UDI on it?*
- *Linking of TGA data for ARTG, UDI, adverse events, recalls*



# Australian UDI database and data provision

## What we know

- The majority of the UDI data will be made publicly available through a web interface and through data downloads.
- We will provide Machine to Machine capabilities for data transmission from Day 1.
- MRI compatibility is included in the IMDRF data set, and we are planning to capture it in the Australian UDI database.
- We will be providing a web interface to allow the entry data for one device at a time, and functionality to allow data provided in bulk.

## What we are still exploring

- *Should the manufacturer be able to provide UDI data directly to the TGA?*
- *Use of the National Product Catalogue (Global Data Synchronisation Network) for the provision of data*
- *How is TGA considering the practical elements of this where a sponsor of a system/procedure pack (for e.g.) might supply multiple devices - thermometers, infusion sets etc. - as part of such a pack?*
- *The final dataset*
- *Does this mean that the manufacturer will have to create a new UDI and packaging for each device that may have multiple sponsors?* 44

# Global Medical Device Nomenclature (GMDN)

## What we know

- GMDN will be one of the data elements required to be provided with the device UDI data.
- The UDI will not replace the GMDN.
- Each model of device will require both a UDI, and a GMDN code.
- Currently if there are no changes to the characteristics of a device, the GMDN is valid for the life of the device even if the GMDN agency amends that code or makes it obsolete.
- As part of the Australian Register of Therapeutic Goods clean-up there is no plan to force sponsors to lodge change requests.
- There is no current plan to change the way the GMDN codes are implemented for Australian In Vitro Diagnostic devices.

## What we are still exploring

- *Benefits in potentially also collecting European Medical Device Nomenclature*
- *Potential processes for making changes to the GMDN over time*
- *Relationship between ARTG and UDI*



# Generating of UDIs and Issuing Agencies

## What we know

- Issuing Agencies are responsible for generating UDIs according to international standards.
- Australia is planning to accept UDIs created by GS1, the Health Industry Business Communications Council (HIBCC) and International Council for Commonality in Blood Banking Automation (ICCBBA), including where those have already been applied to devices in the EU and U.S..
- The manufacturer is responsible for obtaining UDIs and allocating them to devices.

## What we are still exploring

- *While Australia is still considering our position on the Issuing Agency framework, we recognise that there are three issuing agencies that are common across both the EU and U.S. (and other countries).*

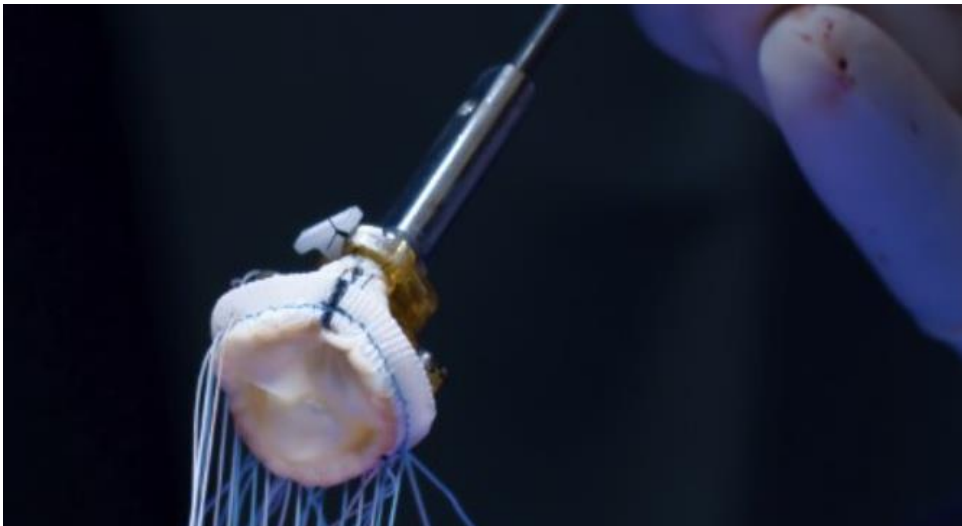




# Labelling

## What we know

- Australia is planning to accept UDIs created by GS1, HIBBCC and ICCBBA, including where those have already been applied to devices in the EU and U.S..



## What we are still exploring

- *Will the implementation of UDI barcodes into product labels be considered a substantial change, and is there a requirement for a conformity assessment review or can this be assessed at the next surveillance audit?*
- *What considerations are in place for small products that will be very difficult to put a UDI on e.g. endodontic files, endodontic paper points and GP points?*

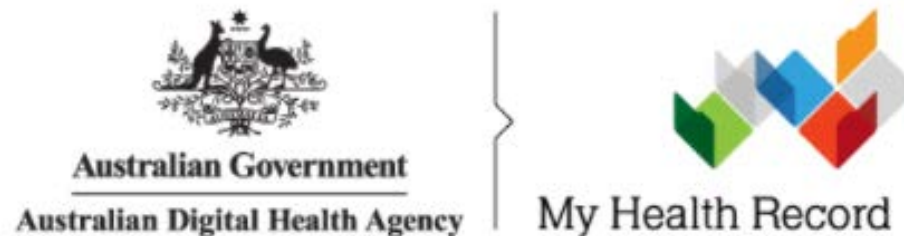
# Use in clinical systems and patient records

## What we know

- The UDI can potentially be captured and linked to a specific patient in any system that stores that data.
- This is outside the scope of the TGA UDI project.

## What we are still exploring

- Early Adopter learnings



# Collaboration and engagement

## What we know

- The working groups are open to all, we welcome all participants.
- To register for an Early Adopter project please email [udi@health.gov.au](mailto:udi@health.gov.au)
- Working group information will be shared through our monthly webinars and on the TGA UDI Hub, or by email us at [udi@health.gov.au](mailto:udi@health.gov.au)



How did we go?

**LIVE POLL**

Michelle and Géraldine are currently reading over your submitted questions.

**We'll be back shortly for Q&A**

# Contact us

UDI Project

[udi@health.gov.au](mailto:udi@health.gov.au)

# Questions?





# Website and link references

New UDI hub



<https://www.tga.gov.au/unique-device-identification-system>

Second UDI consultation paper

<https://www.tga.gov.au/consultation/consultation-exploring-options-introduction-australian-unique-device-identification-udi-system>

First UDI consultation paper

<https://www.tga.gov.au/consultation/consultation-proposal-introduce-unique-device-identification-udi-system-medical-devices-australia>

# Contact us

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# More information



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TGA topics blog <https://www.tga.gov.au/blogs/tga-topics>



TGA LinkedIn <https://www.linkedin.com/company/therapeutic-goods-administration/>



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# Questions?

[udi@health.gov.au](mailto:udi@health.gov.au)



**Australian Government**

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**Department of Health**  
Therapeutic Goods Administration