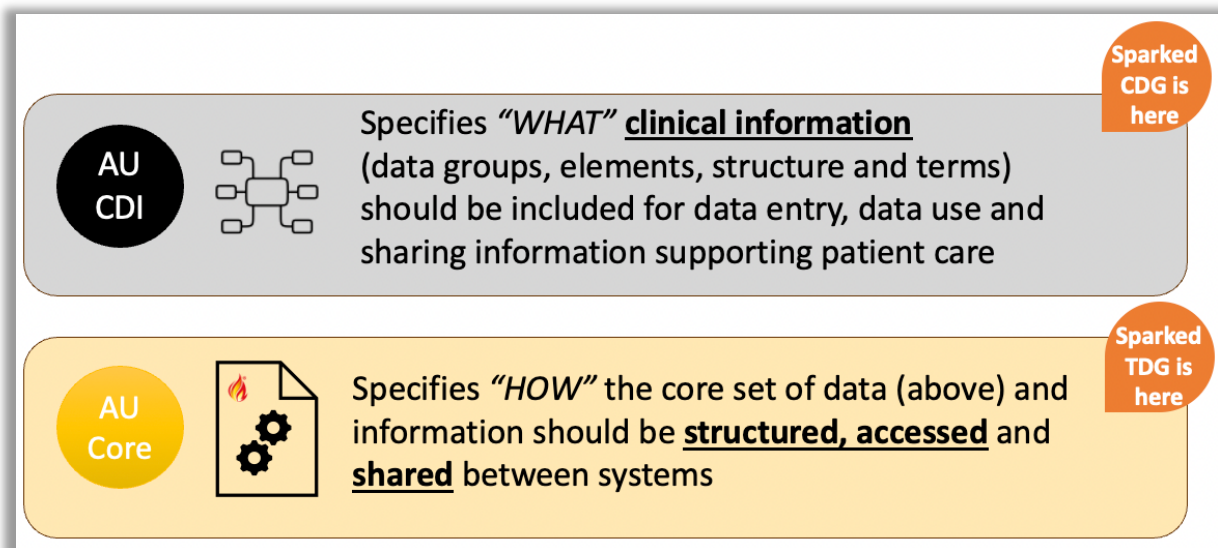


# Australian Core Data for Interoperability (AUCDI) Release 1 – For Community Comment

We are excited to announce the first release of the Australian Core Data for Interoperability (AUCDI) Release 1 for community comment. The AUCDI will be a core foundation for health data interoperability in Australia. It is an outcome of the Sparked program, a strategic partnership involving CSIRO, the Australian Government Department of Health and Aged Care, the Australian Digital Health Agency, and HL7 Australia. Sparked has established a clinically led, collaborative approach to designing and building national health data standards.

## Purpose of the AUCDI

The AUCDI aims to standardise the capture, structure, usage, and exchange of health data to counteract the current fragmentation of Australia’s health data systems. This initiative is pivotal in enhancing patient care, promoting clinical safety, improving clinical decision-making, and facilitating seamless health information exchange.



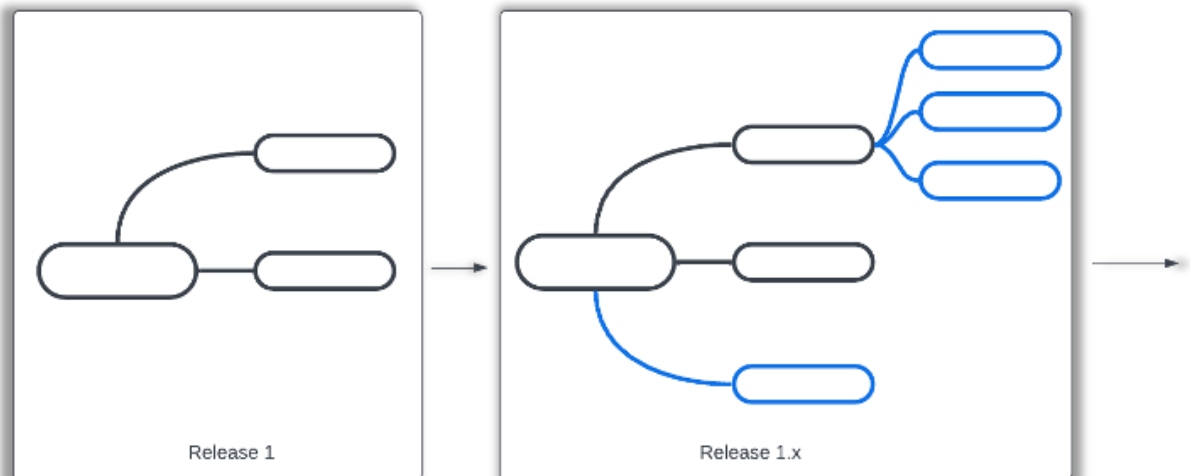
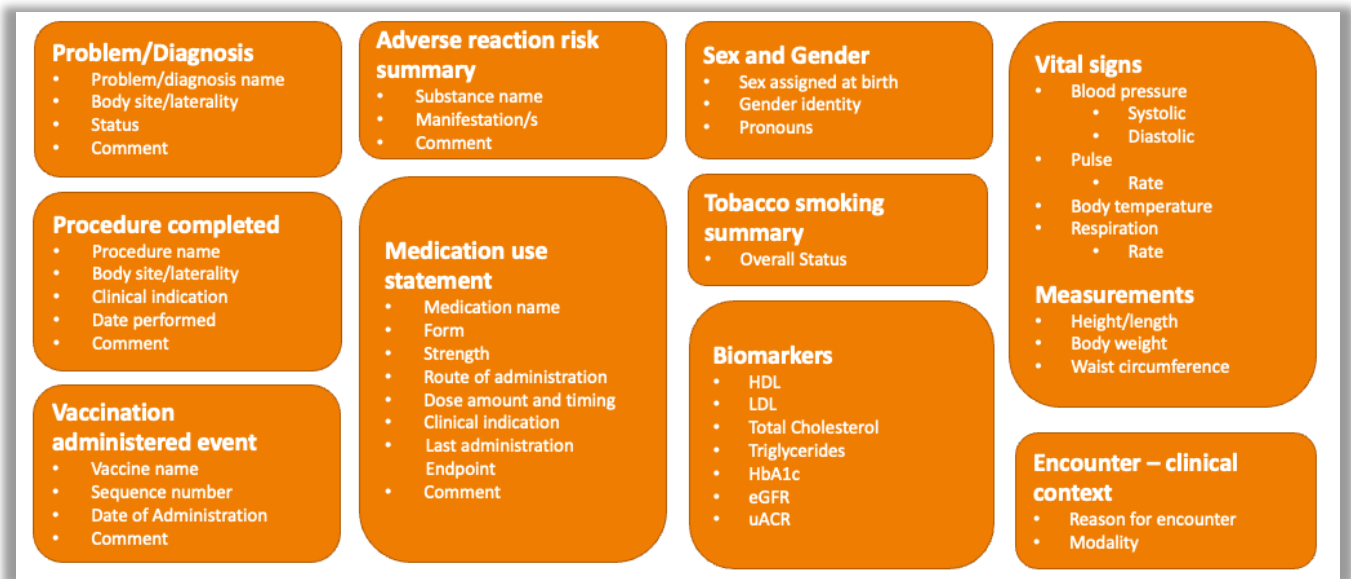
The infographic consists of two main sections. The top section, with a grey background, features a black circle with 'AU CDI' and a tree diagram icon. It states: 'Specifies “WHAT” **clinical information** (data groups, elements, structure and terms) should be included for data entry, data use and sharing information supporting patient care'. An orange callout bubble on the right says 'Sparked CDG is here'. The bottom section, with a yellow background, features a yellow circle with 'AU Core' and a document icon with gears. It states: 'Specifies “HOW” the core set of data (above) and information should be **structured, accessed** and **shared** between systems'. An orange callout bubble on the right says 'Sparked TDG is here'.

## Context and Need for the AUCDI

Isolated and incompatible health data systems impact our healthcare system in many ways. The AUCDI leverages existing work to agree on national, shared data structures that will underpin enhanced data use within clinical information systems, seamless information exchange between systems and advanced data reuse.

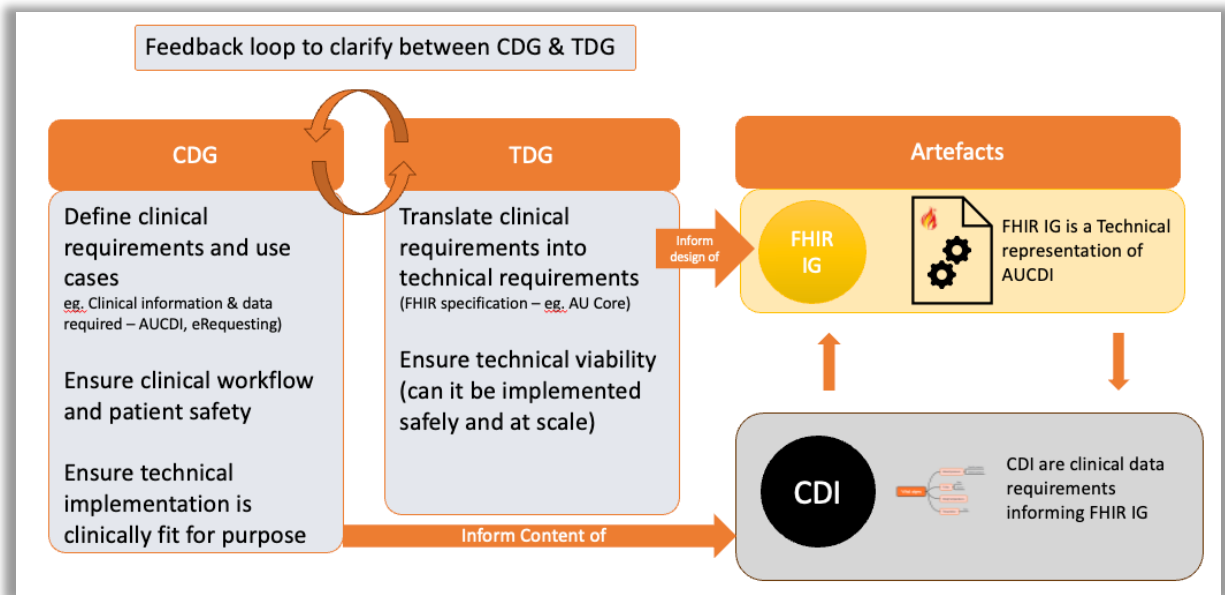
## AUCDI Scope

The initial release of the AUCDI establishes foundational data groups essential for standardised clinical documentation and safe information exchange, including medication summaries, diagnosis information, and vital signs. This 'core of the core' release is the starting point for an evolving framework that will expand to meet broader healthcare needs.



### Process and Timeframe

The Sparked program has adopted an open and consensus-driven approach, involving stakeholders from various sectors in regular workshops and feedback sessions. The Sparked Clinical Design Group collectively determines the clinical data requirements. The Sparked Technical Design Group will specify how the requirements are implemented safely, accurately, and consistently within clinical systems. We invite community feedback on the first draft until **Friday 8 March 2024**, with the final release scheduled for mid-2024.



### **How to provide feedback**

The Sparked program encourages all interested stakeholders, including healthcare practitioners, patients and consumers, technology and industry partners, and government agencies, to participate in this transformative initiative. Feel free to share this broadly among your colleagues and networks - we welcome feedback on all aspects of the proposed Release 1 data groups, including data content alignment with priorities and other initiatives, issues related to clarity and accuracy, and suggestions for future releases.

To provide feedback on the AU CDI, please see our [Confluence](#) page to review the draft AU CDI document and share your feedback via the [form](#).

To get involved, please visit our [registration page](#) and join us in our upcoming workshops and discussions.

We look forward to receiving your feedback and input toward Australia's more connected, efficient, and patient-centred healthcare system.

### **Webinar on February 28**

To ensure awareness, we will hold a webinar on February 28 outlining an update on the progress of AU CDI and have an opportunity to ask questions about the content.

Details for this event will be available via [Confluence](#).