

# Contracts, Schedules and Pricing Data Standards

Finance, Procurement and Information Management

HISO 10084.2:2021

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# 1 Purpose

The purpose of this document is to define the data standards for the contract, schedule and pricing information shared between parties in the New Zealand health and disability system, including district health boards (DHBs), suppliers, PHARMAC and NZ Health Partnerships | Hono Ōranga Aōtearoa.

Data standards for the health and disability system underpin the ability to share data with common definition and meaning. This document defines a core set of national master data standards that will provide the basis for establishing the meaning and purpose of contract, schedule and pricing data, and the way it will be managed and shared across the wider health and disability system, to support procurement, purchasing, distribution and consumption.

The standard will be used to represent contract, schedule and pricing in the Health System Catalogue, which will publish information suitable for using within the operational systems of DHBs, suppliers, PHARMAC and NZ Health Partnerships, where the procurement, purchasing, distribution and consumption of medical devices and other products and services will be performed.

The Health System Catalogue is a central component of the **Health Finance, Procurement and Information Management (FPIM)** operational platform that NZ Health Partnerships is building.

This version of the standard defines the minimum set of data elements for contract, schedules and pricing to enable DHBs to review the quality of their data and commence the required data cleansing activities.

The standard is expected to evolve over time to meet business requirements, as these are determined.

# 2 Scope

The scope of this standard is to define the contracts, schedules and pricing data elements that will support the purchase of medical devices.

This document is a companion to **HISO 10084.1:2021 Suppliers and Items Data Standards** and complements the scope of the earlier document.

This document does not provide a technical specification for implementation, such as creating the data elements in a database system. It does not outline issues such as table structures, key fields and relationships between data elements.

Additional data elements may be necessary to ensure the data is properly validated and presented.



# 3 Background

The various organisations in the health sector in New Zealand have to date used locally compiled master data about medical devices. These data sets have represented different subsets of the identifiers and properties associated with contracts, schedules and pricing. Some of the global standard identifiers and attributes have been used in some organisations' data sets, but not consistently across the sector.

This document establishes a common vocabulary and set of information requirements for contracts, schedules and pricing, so that DHBs, suppliers, PHARMAC and NZ Health Partnerships will be able to efficiently and accurately interoperate in the procurement, purchasing, distribution and consumption of medical devices.

This standard utilises established global and New Zealand standards for identifying, classifying and describing contracts, schedules and pricing. The use of these established standards will reduce uncertainty about the identity of contracts and schedules and will increase the ability to incorporate information automatically from industry data pools and to transact electronically.

The published HISO standards most relevant to this standard are:

- **HISO 10084.1:2021 Suppliers and Items Data Standards**
- **HISO 10024.2:2017 Medical Device Terminology and Identification Standards**
- **HISO 10029:2015 Health Information Security Framework**
- **HISO 10063:2016 GS1 Standards Endorsement**
- **HISO 10033:2017 SNOMED CT Endorsement**

The most relevant legislation and regulations includes the following:

- Health Act 1956
- Health and Disability Commissioner (Code of Health and Disability Services Consumers' Rights) Regulations 1996
- Privacy Act 2020
- Health Information Privacy Code 2020
- New Zealand Business Number Act 2016

# 4 Definitions

The following special terms are used in this document.

**Global trade item Number (GTIN)** – GS1 standard identifier used to uniquely identify a trade item in the global supply chain.

**Contract** – a contract is a commercial agreement between a Procurement Agency and an Organisation for the supply of medical devices with an agreed set of terms and conditions.

**GS1** – a not-for-profit organization that develops and maintains global standards for business communication.

**Health System Catalogue item** – a product or service represented in the Health System Catalogue. The item representation of a product is equivalent to the type of object manufactured and its function, regardless of the number of units of product aggregated into packaging. A product is manifested as one or more trade items.

**Master data** – stable and authoritative reference information about an entity. The same information needs to be used to identify and describe the entity across business processes, organisations and systems to avoid inconsistency, ambiguity and unhelpful duplication of entity information. Examples of entities which need to have their master data managed are supplier and trade item.

**Schedule** – a schedule is a section or a chapter within a contract, this could also be a separate document but references to the contract for terms and conditions (e.g. a master services agreement). It is used to group a set of trade items.

**Trade item** – any product or service that may be priced, ordered or invoiced at any point in the supply chain. The aggregation level (or single unit) of a product or service that may be priced, or ordered, or invoiced at any point in any supply chain. An aggregation of multiple units may be a pack or case, for example, each of these levels being a different trade item.

**Trade item pricing** – defines a price for a particular trade item at a specific unit of measure.

**UN Standard Products and Services Code (UNSPSC)** – taxonomy of products and services used for e-commerce. It is a coding system for goods and services that enables goods and services to be described in a common way.

# 5 Data set specification

This section provides a templated definition for each data element making up the overall contracts, schedules and pricing data set in the Health System Catalogue.

Data element specifications are provided for:

- Contracts
- Schedules
- Suppliers
- Trade item pricing
- Contract special conditions
- Schedule special conditions
- Trade item pricing special conditions

## Data element template

Data element specifications are presented in the following templated form based on publicly available standard **ISO/IEC 11179 Information Technology – Metadata Registries (MDR)**. The template is extended in this document to add metadata elements relating to purpose, use case and authoritative source.

In addition to the named data types in the template, any of the data types listed in publicly available standard **ISO/IEC 114-04:2007 Information technology – General purpose data types** may be used in data element specifications.

Annex F of **ISO/IEC 11179-3 Information technology – Metadata registries – Part 3: Registry metamodel and basic attributes** lists further permissible representation classes.

## Character sets

Text data elements for person's names and for places must accommodate macrons for te reo Māori and diacritic characters for other commonly used languages. By default, this means using the Unicode Basic Latin, Latin-1 Supplement and Latin Extended A character sets.

**ISO/IEC 10646:2017 Information technology – Universal Coded Character Set (UCS)** is the character set standard and UTF-8 the required character encoding. Alphabetic and alphanumeric codes and identifiers are at least restricted to printable Basic Latin characters and normally further.

<b>Name</b>	Data element name			
<b>Definition</b>	A statement that expresses the essential nature of the data element and its differentiation from other elements in the data set			
<b>Purpose</b>	A statement that expresses the reason for the data element			
<b>Use case</b>	A statement that expresses the situation in which the data element could potentially be used			
<b>Source standards</b>	Established data definitions or guidelines pertaining to the data element (GS1 data type and max length)			
<b>Authoritative source</b>	Potential location where the data originates from in the suggested order of preference			
<b>Data type</b>	Alphabetic (A) Date Numeric (N) Alphanumeric (X) Boolean	<b>Representational class</b>	Code Text Identifier Date	Date/time Value Indicator
<b>Field size</b>	Maximum number of characters	<b>Representational layout</b>	The formatted arrangement of characters in alphanumeric elements, e.g.: <ul style="list-style-type: none"> <li>• X(50) for a 50-character alphanumeric string</li> <li>• N(8) for an 8-digit number</li> <li>• NNAAAA for a formatted alphanumeric identifier</li> </ul>	
<b>Value domain</b>	The valid values or codes that are acceptable for the data element Each coded data element has a specified code set			
<b>Obligation</b>	Indicates if the data element is mandatory, conditional or optional <b>Mandatory</b> means the data element is required unless an exception process is followed <b>Conditional</b> means the data element is required based on another data element <b>Optional</b> means that the data element is available but is not obligatory			
<b>Guide for use</b>	Additional guidance to inform the use of the data element.			

# 5.1 Contracts

This section describes the proposed data elements used for National contracts. This proposed data standard reflects the logical view of the data. It does not represent the physical implementation of the data

## 5.1.1 HSC contract identifier

<b>Name</b>	HSC contract identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a contract which identifies a contract.		
<b>Purpose</b>	Provides a unified unique contract identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	The end user should be able to view the unique HSC contract identifier for all contracts. The system should automatically assign a unique number to a contract. Outcome is a unique string of characters and/or digits is assigned to a contract.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.2 Procurement agency's contract reference identifier

<b>Name</b>	Procurement agency's contract reference identifier		
<b>Definition</b>	The contract reference identifier from the procurement agency's contract management system. This is likely to be a system generated identifier that may not be known to end users.		
<b>Purpose</b>	This field is used to identify the contract reference identifier allocated to the contract by the procurement agency's contract management system.		
<b>Use case</b>	<p>The end user is able to search for a contract by the procurement agency's contract reference identifier.</p> <p>The system retrieves all contracts, price schedules or items based on the search criteria(s).</p> <p>Outcome is that contracts can be identified.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.3 Procurement agency

<b>Name</b>	Procurement agency		
<b>Definition</b>	Field to record the name of the original organisation that negotiated the contract.		
<b>Purpose</b>	Allows for the ability to report on contracts, and the ability to refer to the appropriate organisation, if required e.g. PHARMAC, NZ Health Partnerships.		
<b>Use case</b>	<p>The end user is able to select the correct procurement agency.</p> <p>Outcome is that the procurement agency is displayed correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	<b>Appendix 1. Procurement agency</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.4 Contract effective start date

<b>Name</b>	Contract effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the contract becomes effective from (example 2022-Jan-31).		
<b>Purpose</b>	This attribute helps the user to know if a contract is able to be used.		
<b>Use case</b>	The end user is able to see when the contract started. Outcome is that the correct date is displayed.		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.5 Contract effective end date

<b>Name</b>	Contract effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. expiry date for the contract adjusted for any extensions or renewals (example 2027-Dec-31).		
<b>Purpose</b>	This attribute helps the user to know if the contract has ended.		
<b>Use case</b>	The end user is able to see when the contract ended. The system restricts the users' ability to enter information under the contract if it has ended. Outcome is that products/items cannot be purchased from contracts that are not active.		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	Evergreen contracts are excluded from requiring this date		

## 5.1.6 Contract title

<b>Name</b>	Contract title		
<b>Definition</b>	Field for the contract title as per the original contract document.		
<b>Purpose</b>	Provides a reference link to the physical contract document.		
<b>Use case</b>	The end user is able to enter the contract title. Outcome is that the correct contract title is displayed.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Note: this may not be unique at sector level		

## 5.1.7 Contract description

<b>Name</b>	Contract description		
<b>Definition</b>	Free text field to record a long-form human understandable context, above what has been recorded for the Contract title data element.		
<b>Purpose</b>	Used to identify and search for contracts, providing human understandable text.		
<b>Use case</b>	The end user is able to search and identify contracts based on meaningful text. Outcome is that contracts are easy to find.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		



## 5.1.8 Contract scope

<b>Name</b>	Contract scope		
<b>Definition</b>	Field for identifying the contract jurisdiction and scope of organisations.		
<b>Purpose</b>	Used to identify the scope of the contract, reporting classification and drive the process for the organisation to uptake the contract (e.g. privity for National Contracts).		
<b>Use case</b>	The end user is able to select the correct contract scope value. Outcome is that users are able to identify what jurisdiction the contract belongs to.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	15	<b>Representational layout</b>	X(15)
<b>Value domain</b>	<b>Appendix 2. Contract scope</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.9 Contract version

<b>Name</b>	Contract version		
<b>Definition</b>	A value that uniquely identifies the version number of the contract as per the physical contract.		
<b>Purpose</b>	Provides reference information to the current physical contract.		
<b>Use case</b>	The end user is able to identify the version of the current contract. Outcome is that the correct version on the contract is displayed.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	15	<b>Representational layout</b>	X(15)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.10 Contract status

<b>Name</b>	Contract status		
<b>Definition</b>	Field to indicate the current lifecycle status of the contract.		
<b>Purpose</b>	Provides reference information as to the status of the contract.		
<b>Use case</b>	<p>The end user is able to see the status of the contract and determine if they can purchase from the contract.</p> <p>The system allows users to purchase from active contracts and stops users from purchasing items from inactive contracts.</p> <p>Outcome is items can be purchased from active contracts and items are not able to be purchased from inactive contracts.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	15	<b>Representational layout</b>	X(15)
<b>Value domain</b>	<b>Appendix 3. Contract status</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.11 Contract administrator

<b>Name</b>	Contract administrator		
<b>Definition</b>	Field to record the role, within the procurement agency, that is responsible for maintaining a particular contract.		
<b>Purpose</b>	Provides information about who is responsible for administering this contract.		
<b>Use case</b>	<p>The end user is able to determine who the procurement agency's contract administrator is.</p> <p>The system displays relevant details as required.</p> <p>The outcome is that the end user is able to have queries answered.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.1.12 HSC supplier identifier

<b>Name</b>	HSC supplier identifier		
<b>Definition</b>	An alphanumeric string which uniquely identifies a supplier e.g. 1234567890		
<b>Purpose</b>	Field for the HSC supplier identifier attribute which allows the schedule and contract to be linked to the supplier.		
<b>Use case</b>	<p>The end user should be able to enter and view the HSC supplier identifier.</p> <p>The system should automatically link the supplier to the contract and to the schedule.</p> <p>Outcome is that the contract record is linked to the schedule record.</p>		
<b>Source standards</b>	This element is described in HISO 10084:1 National Data Standards for Suppliers and Items.		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the supplier entity		

## 5.1.13 Related HSC contract identifier

<b>Name</b>	Related HSC contract identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a contract which identifies a contract.		
<b>Purpose</b>	Provides information about the contracts that are related, such as superseded contracts.		
<b>Use case</b>	<p>The end user is able to identify contracts that are related.</p> <p>Outcome is that the contracts are linked correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	<p>This may be a multi value attribute, to enable contracts to be related to multiple contracts. A relationship record should be created for each related contract.</p> <p>Foreign key to the related record in the contract entity.</p>		

## 5.2 Schedules

This section describes the proposed data elements used for national schedules.

### 5.2.1 HSC schedule identifier

<b>Name</b>	HSC Schedule identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a schedule, which uniquely identifies the schedule e.g. 1234567890.		
<b>Purpose</b>	Provides a unified unique schedule identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	The end user should be able to view the assigned value to each schedule. The system assigns a unique schedule number to each schedule. Outcome is that the identifier will be assigned to a schedule.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

### 5.2.2 Schedule effective start date

<b>Name</b>	Schedule effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the price schedule becomes effective from (example 2022-Jan-31).		
<b>Purpose</b>	This attribute helps the user to know if a schedule is able to be used.		
<b>Use case</b>	The end user is able to identify the date on which the schedule is effective from. Outcome is that users are able to identify the date that the schedule is available.		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.3 Schedule effective end date

<b>Name</b>	Schedule effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. the date to indicate that no more purchasing is allowed from this schedule (example 2027-Dec-31).		
<b>Purpose</b>	This attribute helps the user to know if the schedule has ended.		
<b>Use case</b>	<p>The end user is able to identify the date on which the schedule is effective to.</p> <p>The system should stop the ability for the schedule to be used.</p> <p>Outcome is that users are able to identify the date that the schedule is not available.</p>		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.2.4 Procurement agency's schedule reference identifier

<b>Name</b>	Procurement agency's schedule reference identifier		
<b>Definition</b>	The schedule reference identifier from the procurement agency's contract management system. This is likely to be a system generated identifier that may not be known to end users.		
<b>Purpose</b>	This field is used to identify the schedule reference identifier allocated to the schedule by the procurement agency's contract management system.		
<b>Use case</b>	<p>The end user is able to search for a schedule by the procurement agency's schedule reference identifier.</p> <p>The system retrieves all contracts, price schedules or items based on the search criteria(s).</p> <p>Outcome is that schedule can be identified.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.2.5 Schedule title

<b>Name</b>	Schedule title		
<b>Definition</b>	Field for the schedule title as per the original schedule document.		
<b>Purpose</b>	Provides a reference link to the physical schedule document.		
<b>Use case</b>	The end user is able to enter the schedule title. Outcome is that the correct schedule title is displayed.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.2.6 Schedule description

<b>Name</b>	Schedule description		
<b>Definition</b>	Free text field to record a long-form human understandable context, above what has been recorded for the schedule title element.		
<b>Purpose</b>	Used to identify and search for schedules, providing human understandable text.		
<b>Use case</b>	The end user is able to search for and select the correct schedule. Outcome is that the correct schedule description is displayed.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.2.7 Schedule scope

<b>Name</b>	Schedule scope		
<b>Definition</b>	Field for identifying the schedule jurisdiction and scope of organisations.		
<b>Purpose</b>	Used to identify the scope of the schedule and drive the process for the organisation to uptake the schedule. (e.g. privity for national contracts and/or associated schedules).		
<b>Use case</b>	The end user is able to select the correct schedule scope value. Outcome is that users are able to identify what jurisdiction the schedule belongs to.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	<b>Appendix 4. Schedule scope</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.8 Schedule status

<b>Name</b>	Schedule status		
<b>Definition</b>	Field to indicate the current lifecycle status of the schedule.		
<b>Purpose</b>	Provides reference information as to the status of the schedule.		
<b>Use case</b>	The end user is able to see the status of the schedule and determine if they can purchase from the schedule. The system allows users to purchase from active schedules and stops users from purchasing items from inactive schedules. Outcome is items can be purchased from active schedules and items are not able to be purchased from inactive schedules.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	<b>Appendix 5. Schedule status</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.9 Currency

<b>Name</b>	Currency		
<b>Definition</b>	Field for identifying the currency attached to a schedule.		
<b>Purpose</b>	Allows for the effective communication of the price.		
<b>Use case</b>	The end user knows what currency they are using to purchase an item. The outcome is that the correct currency is displayed.		
<b>Source standards</b>	ISO		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	3	<b>Representational layout</b>	X(3)
<b>Value domain</b>	<a href="https://www.iso.org/iso-4217-currency-codes.html">https://www.iso.org/iso-4217-currency-codes.html</a>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.10 UNSPSC code level 2

<b>Name</b>	UNSPSC code level 2		
<b>Definition</b>	The United Nations Standard Products and Services Code (UNSPSC) is a hierarchical convention that is used to classify all products and services.		
<b>Purpose</b>	Used for visibility of spend analysis, enabling procurement to deliver on cost-effectiveness demands and allowing full use of e-commerce capabilities.		
<b>Use case</b>	The end user is able to review spend analysis by the family level of the UNSPSC hierarchy.  The system uses the UNSPSC hierarchy to group together spend amount/transactions to produce the required reporting.  Outcome is that spend analysis can be easier to interpret based on groups of items rather than the individual items, e.g. spend on wound care products.		
<b>Source standards</b>	UNSPSC, Level 2: Family		
<b>Authoritative source</b>	-		
<b>Data type</b>	Numeric	<b>Representational class</b>	Identifier
<b>Field size</b>	8	<b>Representational layout</b>	N(8)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		



## 5.2.11 UNSPSC code level 3

<b>Name</b>	UNSPSC code level 3		
<b>Definition</b>	The United Nations Standard Products and Services Code (UNSPSC) is a hierarchical convention that is used to classify all products and services.		
<b>Purpose</b>	Used for visibility of spend analysis, enabling procurement to deliver on cost-effectiveness demands and allowing full use of e-commerce capabilities.		
<b>Use case</b>	<p>The end user is able to review spend analysis by the class level of the UNSPSC hierarchy.</p> <p>The system uses the UNSPSC hierarchy to group together spend amount/transactions to produce the required reporting.</p> <p>Outcome is that spend analysis can be easier to interpret based on groups of items rather than the individual items, e.g. spend on sutures and related products.</p>		
<b>Source standards</b>	UNSPSC, Level 3: Class		
<b>Authoritative source</b>	-		
<b>Data type</b>	Numeric	<b>Representational class</b>	Identifier
<b>Field size</b>	8	<b>Representational layout</b>	N(8)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.12 Schedule price type code

<b>Name</b>	Schedule price type code		
<b>Definition</b>	A code used to indicate the kind or class of a price component e.g. LIST_PRICE		
<b>Purpose</b>	Allows for the ability to cater for different kinds of prices that may be associated with a trade item at a particular point in time.		
<b>Use case</b>	<p>The end user is able to purchase a particular Item.</p> <p>The system displays multiple prices based on the price type and provide meaningful derived fields, e.g. savings from buying tier 1 versus tier 2 pricing.</p> <p>Outcome is that the end user made an informed buying decision.</p>		
<b>Source standards</b>	GS1: priceTypeCode (string, 80)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	80	<b>Representational layout</b>	X(80)
<b>Value domain</b>	<b>GS1 Item Data Dictionary Code list</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.2.13 HSC contract identifier

<b>Name</b>	HSC contract identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a contract which identifies a contract.		
<b>Purpose</b>	Provides a unified unique contract identifier for efficient integration of information within the health sector, within the business processes and between systems. Links the schedule to the contract.		
<b>Use case</b>	<p>The end user should be able to view the unique HSC contract identifier for all contracts.</p> <p>The system is able to link the schedule to the contract.</p> <p>Outcome is a unique string of characters and/or digits is assigned to a contract.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the contract entity		

## 5.2.14 HSC supplier identifier

<b>Name</b>	HSC supplier identifier		
<b>Definition</b>	An alphanumeric string which uniquely identifies a supplier e.g. 1234567890		
<b>Purpose</b>	<p>Field for the HSC supplier identifier attribute which allows the schedule to be linked to the supplier.</p> <p>Medical devices may be supplied by a local distributor or a third-party logistics organisation that is different to the contract supplier.</p>		
<b>Use case</b>	<p>The end user should be able to enter and view the HSC supplier identifier.</p> <p>The system should automatically link the supplier to the contract and to the schedule.</p> <p>Outcome is that the supplier record is linked to the schedule record</p>		
<b>Source standards</b>	This element is described in HISO 10084:1 National Data Standards for Suppliers and Items		
<b>Authoritative source</b>	Internal System		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the supplier entity		

## 5.2.15 Related HSC schedule identifier

<b>Name</b>	Related HSC schedule identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a schedule, which uniquely identifies the schedule e.g. 1234567890.		
<b>Purpose</b>	Links related schedules together, such as superseded schedules.		
<b>Use case</b>	The end user is able to identify schedules that are related. Outcome is that the schedules are linked correctly.		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal System		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	This may be a multi value attribute, to enable schedules to be related to multiple other schedules. A relationship record should be created for each related schedule. Foreign key to the related record in the schedule entity		

## 5.3 Trade item pricing

This section describes the proposed trade item pricing data elements used for trade items.

### 5.3.1 HSC trade item price identifier

<b>Name</b>	HSC trade item price identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a trade item price, which uniquely identifies the trade item price e.g. 1234567890.		
<b>Purpose</b>	Provides a unified unique trade item price identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	<p>The end user should be able to view the assigned value to each trade item price record.</p> <p>The system assigns a unique identifier to each trade item price record.</p> <p>Outcome is that the identifier will be centrally assigned to a trade item price record.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

### 5.3.2 Trade item price effective start date

<b>Name</b>	Trade item price effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the trade item price is effective from e.g. 2022-Jan-31.		
<b>Purpose</b>	This attribute helps the user to know the price of a trade item at any particular time.		
<b>Use case</b>	<p>The end user is able to identify the date on which the trade item price is effective from.</p> <p>Outcome is that the system displays the date correctly.</p>		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

### 5.3.3 Trade item price effective end date

<b>Name</b>	HSC trade item price effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. the date the trade item price is effective to e.g. 2027-Jan-31.		
<b>Purpose</b>	This attribute helps the user to know when the price of a trade item changed.		
<b>Use case</b>	The end user is able to identify the date on which the trade item price changed. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

### 5.3.4 Trade item price status

<b>Name</b>	Trade item price status		
<b>Definition</b>	Field to indicate the current status of the trade item price.		
<b>Purpose</b>	Provides reference information as to the status of the trade item price.		
<b>Use case</b>	<p>The end user is able to see the status of the price and determine if they can purchase the trade item.</p> <p>The system allows users to purchase trade items with a status of active, from active contracts and stops users from purchasing items with a status of inactive from inactive contracts.</p> <p>Outcome is items with as status of active can be purchased from active contracts and items with a status of inactive are not able to be purchased from inactive contracts.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	50	<b>Representational layout</b>	X(50)
<b>Value domain</b>	<b>Appendix 6. trade item price status</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.3.5 Supplier part number

<b>Name</b>	Supplier part number		
<b>Definition</b>	The reference or model number that the supplier has assigned to a trade item.		
<b>Purpose</b>	<p>This field is a supplementary identifier, in addition to the use of the more authoritative GTIN or Manufacturer Internal Reference identifiers of the trade item or its underlying product.</p> <p>While the value of this field may be the same across multiple levels in the packaging hierarchy (i.e. used as a model number), it is also possible that the supplier may have assigned different values at the various levels in the packaging hierarchy (different trade items).</p>		
<b>Use case</b>	<p>The end user is able to purchase the correct item from a Supplier.</p> <p>The system can generate a purchase order accurately including the Supplier part number and other related information.</p>		
<b>Source standards</b>	GS1: additionalTradeItemIdentificationValue (string, 80), when the accompanying type code is SUPPLIER_ASSIGNED		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	80	<b>Representational layout</b>	X(80)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	This is the part number by which supplier identifies the trade item in their catalogue. Also called Vendor Part Number, Vendor Product Code, Supplier Product Code or Supplier SKU.		

## 5.3.6 Trade item price type code

<b>Name</b>	trade item price type code		
<b>Definition</b>	This is a code used to indicate the kind or class of a price component. For example, LIST_PRICE		
<b>Purpose</b>	This attribute helps the user to know if the price is a negotiated (contract) price or a general list price		
<b>Use case</b>	<p>The end user knows if they are ordering on a negotiated (contract) price or not.</p> <p>Outcome is that the system displays the price type code correctly.</p>		
<b>Source standards</b>	GS1: priceTypeCode (string, 80)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	80	<b>Representational layout</b>	X(80)
<b>Value domain</b>	<b>GS1 Item Data Dictionary Code list</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>			

### 5.3.7 Trade item price value

<b>Name</b>	trade item price value		
<b>Definition</b>	Value amount of the pricing excluding GST and other taxes.		
<b>Purpose</b>	Working in conjunction with the trade item purchase unit of measure this field allows for the effective communication of the price at a particular unit of measure e.g. a packet ( trade item purchase unit of measure) of 10 ( trade item price basis quantity) Catheters for \$10 ( trade item price value).		
<b>Use case</b>	The end user knows how much they are purchasing at the agreed price The outcome is that the correct amount is purchased at the correct price.		
<b>Source standards</b>	GS1: priceValue (decimal, 20.4)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Numeric	<b>Representational class</b>	Value
<b>Field size</b>	20.4	<b>Representational layout</b>	N(20.4)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

### 5.3.8 Trade item purchase unit of measure

<b>Name</b>	Trade item purchase unit of measure		
<b>Definition</b>	The unit of measure that the product/item needs to be purchased at for the agreed price.		
<b>Purpose</b>	Working in conjunction with the trade item price value and the trade item price basis quantity, this field allows for the effective communication of the price at a particular unit of measure e.g. a packet ( trade item purchase unit of measure) of 10 ( trade item price basis quantity) Catheters for \$10 ( trade item price value).		
<b>Use case</b>	The end user knows how much they are purchasing at the agreed price. The outcome is that the correct amount is purchased.		
<b>Source standards</b>	GS1: measurementUnitCode (decimal (GDSN standard: 15)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	15	<b>Representational layout</b>	X(15)
<b>Value domain</b>	<b>GS1 Item Data Dictionary Code list</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.3.9 Trade item price basis quantity

<b>Name</b>	Trade item price basis quantity.		
<b>Definition</b>	Qualifies the price with a "price per" quantity and a unit of measure indicating what the price and price quantity applies to.		
<b>Purpose</b>	Working in conjunction with the trade item price value and the trade item Purchase UOM, this field helps the user to associate the price with the quantity being purchased e.g. a packet ( trade item purchase unit of measure) of 10 ( trade item price basis quantity) catheters for \$10 ( trade item price value).		
<b>Use case</b>	The end user knows how much they are paying for the quantity they are ordering The outcome is that required quantity is purchased at the correct price.		
<b>Source standards</b>	GS1: priceBasisQuantity		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Numeric	<b>Representational class</b>	Code
<b>Field size</b>	3	<b>Representational layout</b>	N(3)
<b>Value domain</b>	GS1 Item Data Dictionary Code list		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.3.10 HSC trade item identifier

<b>Name</b>	HSC trade item identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a trade item that is any product or service that may be priced, ordered or invoiced at any point in the supply chain.		
<b>Purpose</b>	Field for the HSC trade item identifier which allows the trade item Price to be linked to the trade item.		
<b>Use case</b>	The end user should be able to search all trade item prices with an HSC trade item identifier.  The system should automatically link the trade item and retrieve all related pricing information.  Outcome is that trade item attributes are displayed with the pricing attributes.		
<b>Source standards</b>	This element is described in HISO 10084:1 National Data Standards for Suppliers and Items		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to related record in the trade item entity		



### 5.3.11 HSC schedule identifier

<b>Name</b>	HSC schedule identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a schedule, which uniquely identifies the schedule e.g. 1234567890.		
<b>Purpose</b>	Field for the HSC schedule identifier which allows the trade item price to be linked to the schedule.		
<b>Use case</b>	<p>The end user should be able to view all of the trade item price relating to a single schedule.</p> <p>The system is able to link schedule to trade item price.</p> <p>Outcome is that all of the relationships between schedule and trade item price are linked correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal System		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the schedule entity		

## 5.4 Contract special conditions

This section describes the proposed data elements used for contract special conditions.

### 5.4.1 HSC contract special condition identifier

<b>Name</b>	HSC contract special condition identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a contract special condition.		
<b>Purpose</b>	Provides a unified unique contract special condition identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	<p>The end user should be able to view the unique HSC contract special condition identifier for all contract special conditions.</p> <p>The system should automatically assign a unique number to a contract special condition.</p> <p>Outcome is a unique string of characters and/or digits is assigned to a Contract Special Condition.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.4.2 HSC contract identifier

<b>Name</b>	HSC contract identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a contract which identifies a contract.		
<b>Purpose</b>	Field for the HSC contract identifier which allows the contract special condition to be linked to the contract.		
<b>Use case</b>	<p>The end user should be able to view all of the special condition relating to a single contract.</p> <p>The system is able to link contract special conditions to a contract.</p> <p>Outcome is that all of the relationships between contract and special conditions are linked correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the contract entity		

## 5.4.3 Contract special conditions type

<b>Name</b>	Contract special conditions type		
<b>Definition</b>	Field for identifying the special conditions which are included in the contract.		
<b>Purpose</b>	Provides the user with information as to what special conditions are attached to the contract.		
<b>Use case</b>	<p>The end user knows what special conditions are attached to the contract.</p> <p>The outcome is that the correct special conditions are linked to the contract.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	100	<b>Representational layout</b>	X(100)
<b>Value domain</b>	<b>Appendix 7. Contract special conditions type</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.4.4 Contract special conditions effective start date

<b>Name</b>	Contract special conditions effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the contract special condition is effective from e.g. 2022-Jan-31.		
<b>Purpose</b>	Helps the user to know the start date of the contract special conditions. May be different from the contract effective start date.		
<b>Use case</b>	The end user is able to identify the date on which the contract special condition is effective from. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.4.5 Contract special conditions effective end date

<b>Name</b>	Contract special conditions effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. the date the contract special condition is effective to e.g. 2027-Jan-31.		
<b>Purpose</b>	Helps the user to know the end date of the contract special conditions. May be different to the contract effective end date.		
<b>Use case</b>	The end user is able to identify the date on which the contract special condition is effective to. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.4.6 Contract special conditions description

<b>Name</b>	Contract special conditions description		
<b>Definition</b>	Free text field to record further details about special conditions for the contract.		
<b>Purpose</b>	Used to provide further information about the contract special conditions.		
<b>Use case</b>	<p>The end user is able to search for and view the correct contract special conditions description.</p> <p>Outcome is that the contract special conditions description is displayed on the correct contract.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.4.7 Contract special conditions value

<b>Name</b>	Contract special conditions value		
<b>Definition</b>	Field to record the value relating to the particular special condition type that is relevant to the contract.		
<b>Purpose</b>	Working in conjunction with the special condition type, this field records the value e.g. If the special condition type is "exchange rates", the value field should be populated with the agreed exchange rate "1.5%".		
<b>Use case</b>	<p>The end user should be able to interpret the special conditions associated with the contract.</p> <p>The system should display special conditions associated with the contract.</p> <p>Outcome is the end user can make an informed procurement decision and not get caught out with special conditions.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	20	<b>Representational layout</b>	X(20)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.5 Schedule special conditions

This section describes the proposed data elements used for schedule special conditions.

### 5.5.1 HSC schedule special condition identifier

<b>Name</b>	HSC schedule special condition identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a schedule special condition.		
<b>Purpose</b>	Provides a unified unique schedule special condition identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	<p>The end user should be able to view the unique HSC schedule special condition identifier for all schedule special conditions.</p> <p>The system should automatically assign a unique number to each schedule special condition.</p> <p>Outcome is a unique string of characters and/or digits is assigned to a schedule special condition.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.5.2 HSC schedule identifier

<b>Name</b>	HSC schedule identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a schedule, which uniquely identifies the schedule e.g. 1234567890.		
<b>Purpose</b>	Field for the HSC schedule identifier which allows the schedule special condition to be linked to the schedule.		
<b>Use case</b>	<p>The end user should be able to view all of the special conditions relating to a single schedule.</p> <p>The system is able to link schedule special conditions to a schedule.</p> <p>Outcome is that all of the relationships between schedule and special conditions are linked correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the schedule entity		

## 5.5.3 Schedule special conditions type

<b>Name</b>	Schedule special conditions type		
<b>Definition</b>	Field for identifying the special conditions which are included in the schedule.		
<b>Purpose</b>	Provides the user with information as to what special conditions are attached to the schedule.		
<b>Use case</b>	<p>The end user knows what special conditions are attached to the schedule.</p> <p>The outcome is that correct special conditions are linked to the schedule.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	100	<b>Representational layout</b>	X(100)
<b>Value domain</b>	<b>Appendix 8. Schedule special conditions type</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.5.4 Schedule special conditions effective start date

<b>Name</b>	Schedule special conditions effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the schedule special condition is effective from e.g. 2022-Jan-31.		
<b>Purpose</b>	This attribute helps the user to know the start date of the schedule special conditions. May be different from the schedule effective start date.		
<b>Use case</b>	The end user is able to identify the date on which the schedule special condition is effective from. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.5.5 Schedule special conditions effective end date

<b>Name</b>	Schedule special conditions effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. the date the schedule special condition is effective to e.g. 2027-Jan-31.		
<b>Purpose</b>	This attribute helps the user to know the end date of the schedule special conditions. May be different to the schedule effective end date.		
<b>Use case</b>	The end user is able to identify the date on which the schedule special condition is effective to. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		



## 5.5.6 Schedule special conditions description

<b>Name</b>	Schedule special conditions description		
<b>Definition</b>	Free text field to record further details about special conditions for the schedule.		
<b>Purpose</b>	Used to provide further information about schedule special conditions.		
<b>Use case</b>	<p>The end user is able to search for and view the correct schedule special conditions description.</p> <p>Outcome is that the schedule special conditions description is displayed on the correct schedule.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.5.7 Schedule special conditions value

<b>Name</b>	Schedule special conditions value		
<b>Definition</b>	Field to record the value relating to the particular special condition type that is relevant to a schedule.		
<b>Purpose</b>	Working in conjunction with the special condition type, this field records the value e.g. If the special condition type is "exchange rates", the value field should be populated with the agreed exchange rate "1.5%".		
<b>Use case</b>	<p>The end user should be able to interpret the special conditions associated with a schedule</p> <p>The system should display special conditions associated with a schedule.</p> <p>Outcome is the end user can make an informed procurement decision and not get caught out with special conditions.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	20	<b>Representational layout</b>	X(20)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.6 Trade item pricing special conditions

This section describes the proposed data elements used for trade item price special conditions.

### 5.6.1 HSC trade item price special condition identifier

<b>Name</b>	HSC trade item price special condition identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a trade item price, which uniquely identifies the trade item price e.g. 1234567890.		
<b>Purpose</b>	Provides a unified unique trade item price special condition identifier for efficient integration of information within the health sector, within the business processes and between systems.		
<b>Use case</b>	<p>The end user should be able to view the unique HSC trade item price special condition identifier for all trade item price special conditions</p> <p>The system should automatically assign a unique number to each trade item price special condition.</p> <p>Outcome is a unique string of characters and/or digits is assigned to a trade item price special condition.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.6.2 HSC trade item price identifier

<b>Name</b>	HSC trade item price identifier		
<b>Definition</b>	A unique character or string of numbers assigned to a trade item price, which uniquely identifies the trade item price e.g. 1234567890.		
<b>Purpose</b>	Field for the HSC trade item price identifier which allows the trade item price special conditions to be linked to the trade item Price.		
<b>Use case</b>	<p>The end user should be able to view all of the special conditions relating to a single trade item price.</p> <p>The system is able to link trade item price special conditions to a trade item price.</p> <p>Outcome is that all of the relationships between trade item price special conditions are linked correctly.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Internal system		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Identifier
<b>Field size</b>	10	<b>Representational layout</b>	X(10)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	Foreign key to the related record in the trade item Price entity.		

## 5.6.3 Trade item price special conditions type

<b>Name</b>	trade item price special conditions type		
<b>Definition</b>	Field for identifying the special conditions which are included in the trade item price.		
<b>Purpose</b>	Provides the user with information as to what special conditions are attached to the trade item price.		
<b>Use case</b>	<p>The end user knows what special conditions are attached to the trade item price.</p> <p>The outcome is that correct special conditions are linked to the trade item price.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Code
<b>Field size</b>	100	<b>Representational layout</b>	X(100)
<b>Value domain</b>	<b>Appendix 9. trade item price special conditions type</b>		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.6.4 Trade item price special conditions effective start date

<b>Name</b>	Trade item price special conditions effective start date		
<b>Definition</b>	First day that this pricing component becomes effective e.g. the date the trade item price special condition is effective from (example 2022-Jan-31).		
<b>Purpose</b>	This attribute helps the user to know the start date of the trade item price special conditions. May be different from the schedule effective start date.		
<b>Use case</b>	The end user is able to identify the date on which the trade item price special condition is effective from. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveStartDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

## 5.6.5 Trade item price special conditions effective end date

<b>Name</b>	Trade item price special conditions effective end date		
<b>Definition</b>	Last day that this pricing component is effective e.g. the date the trade item price special condition is effective to (example 2027-Jan-31).		
<b>Purpose</b>	This attribute helps the user to know the end date of the trade item price special conditions. May be different to the schedule effective end date.		
<b>Use case</b>	The end user is able to identify the date on which the trade item price special condition is effective to. Outcome is that the system displays the date correctly.		
<b>Source standards</b>	GS1: effectiveEndDateTime (string, 26)		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Date/time	<b>Representational class</b>	Date/time
<b>Field size</b>	26	<b>Representational layout</b>	CCYY-MM-DD hh:mm:ss
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.6.6 Trade item price special conditions description

<b>Name</b>	Trade item price special conditions description		
<b>Definition</b>	Free text field to record further details about special conditions for the trade item price.		
<b>Purpose</b>	Used to provide further information about trade item price special conditions.		
<b>Use case</b>	<p>The end user is able to search for and view the correct trade item price special conditions description.</p> <p>Outcome is that the trade item price special conditions description is displayed on the correct trade item price.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	Text
<b>Field size</b>	200	<b>Representational layout</b>	X(200)
<b>Value domain</b>	-		
<b>Obligation</b>	Optional		
<b>Guide for use</b>	-		

## 5.6.7 Trade item price special conditions value

<b>Name</b>	Trade item price special conditions value		
<b>Definition</b>	Field to record the value relating to the particular special condition type that is relevant to an individual trade item price		
<b>Purpose</b>	Working in conjunction with the special condition type, this field records the value e.g. If the special condition type is "exchange rates", the value field should be populated with the agreed exchange rate "1.5%"		
<b>Use case</b>	<p>The end user should be able to interpret the special conditions associated with an individual trade item price.</p> <p>The system should display special conditions associated with a trade item price.</p> <p>Outcome is the end user can make an informed procurement decision and not get caught out with special conditions.</p>		
<b>Source standards</b>	-		
<b>Authoritative source</b>	Procurement agency		
<b>Data type</b>	Alphanumeric	<b>Representational class</b>	text
<b>Field size</b>	20	<b>Representational layout</b>	X(20)
<b>Value domain</b>	-		
<b>Obligation</b>	Mandatory		
<b>Guide for use</b>	-		

# 6 Adoption roadmap

NZ Health Partnerships is responsible for leading DHBs' adoption of the standards specified here for the Health System Catalogue.

The adoption roadmap for these standards has these steps:

1. Testing this first edition of the standard with identified early adopter DHBs
2. Monitoring the resulting data quality and refining the standards where necessary to ensure realisation of programme benefits
3. Implementation of the standards across all remaining DHBs
4. Continual enhancements of the standards, subject to lessons learned and the requirements of future related programmes of work.

During the early adoption and full implementation phases these standards will be subject to ongoing review by the Cross-Sector Data Governance Group which is a subcommittee of the FPIM Governance Board chaired by the Director-General of Health. The Cross-Sector Data Governance Group will include representatives from DHBs, PHARMAC, the supplier community, HISO and the Ministry of Health.

Timing of the implementation of these standards at each DHB will be in accordance with the engagement and implementation plans agreed between DHBs and the Health System Catalogue programme.

The Health System Catalogue programme of work is a tiered model approach with selected early adopter DHBs and early adopter suppliers. The data standards, as well as sample data have been shared with the early adopters.

The approved data standards will be utilised within the Health System Catalogue, as it is being built and over time, and as the catalogue is populated, more DHBs will be brought on board. Integration of data with MBIE, Suppliers, GS1 and PHARMAC, will be automated as much as possible to enable efficiencies.

Future reporting will sit within the Spend Data Repository. This is a central and enhanced data repository of the actual spend by all DHBs, plus the reporting and analytics capabilities necessary for DHBs and contract owners to better understand what is being purchased, where and at what price. During the foundation programme of work, DHBs will begin to provide data on actual purchasing activity, including activity related to medical devices, in a standard format, complete with the data necessary to consolidate and compare all DHBs purchasing activity to collective contract compliance.

# 7 Appendices

## 7.1 Appendix 1 – Procurement agency

Code
PHARMAC
NZ Health Partnerships
HealthSource
Auckland DHB
Bay of Plenty DHB
Canterbury DHB
Capital & Coast DHB
Counties Manukau DHB
Hawkes Bay DHB
Hutt Valley DHB
Lakes DHB
Mid Central DHB
Nelson-Marlborough DHB
Northland DHB
South Canterbury DHB
Southern DHB
Tairāwhiti DHB
Taranaki DHB
Waikato DHB
Wairarapa DHB
Waitematā DHB
West Coast DHB
Whanganui DHB

## 7.2 Appendix 2 – Contract scope

Code	Description
National	A PHARMAC contract
Local	A contract that has been negotiated for a single DHB
Collaborative	A contract that has been negotiated for more than one DHB

## 7.3 Appendix 3 – Contract status

Code	Description
Active	The contract is active
Inactive	The contract is not active

## 7.4 Appendix 4 – Schedule scope

Code	Description
National	A schedule for a PHARMAC contract
Local	A schedule that has been negotiated for a single DHB
Collaborative	A schedule that has been negotiated for more than one DHB

## 7.5 Appendix 5 – Schedule status

Code	Description
Active	The schedule is active
Inactive	The schedule is not active



## 7.6 Appendix 6 – Trade item price status

Code	Description
Active	The trade item price is active
Inactive	The trade item price is not active

## 7.7 Appendix 7 – Contract special conditions type

Code
Accreditation Requirements
Associated fee
EDI
Exchange Rates
Exit Notice
Financial Reports Required
Health and Safety
Insurance
Minimum order quantity
Minimum order value
Minimum line order quantity
Minimum line order value
Ordering Requirements
Price Review
Privity
Shipping Requirements
Tripartite
Volume Break
Volume Commitment
Vulnerable Children's Clause
Warranty
Washup

## 7.8 Appendix 8 – Schedule special conditions type

Code
Accreditation Requirements
Associated fee
EDI
Exchange Rates
Exit Notice
Financial Reports Required
Health and Safety
Insurance
Minimum order quantity
Minimum order value
Minimum line order quantity
Minimum line order value
Ordering Requirements
Price Review
Privity
Shipping Requirements
Tripartite
Volume Break
Volume Commitment
Vulnerable Children's Clause
Warranty
Washup

## 7.9 Appendix 9 – trade item special conditions type

Code
Accreditation Requirements
Associated fee
EDI

Exchange Rates

---

Exit Notice

---

Financial Reports Required

---

Health and Safety

---

Insurance

---

Minimum order quantity

---

Minimum order value

---

Minimum line order quantity

---

Minimum line order value

---

Ordering Requirements

---

Price Review

---

Privity

---

Shipping Requirements

---

Tripartite

---

Volume Break

---

Volume Commitment

---

Vulnerable Children's Clause

---

Warranty

---

Washup

---