

Health Safety and Quality – A New Zealand Perspective

*Why Health Information Standards
Organisation (HISO) has endorsed
GS1 standards for New Zealand
healthcare*

Richard Medicott. Chairperson. HISO.

Standards







Benefits of Coding Standards

Improved Patient Safety

- Reducing medication errors
- Right product, right patient, right dose, right time, right route

Anti-counterfeiting/ Traceability Benefits

- EPC/ RFID based on GS1 numbering structures

Operational Efficiency Gains

- Transparency & traceability – **Improved visibility**
- Linkage to electronic patient record

Economic Gains

- Reduced waste, adverse events, product availability

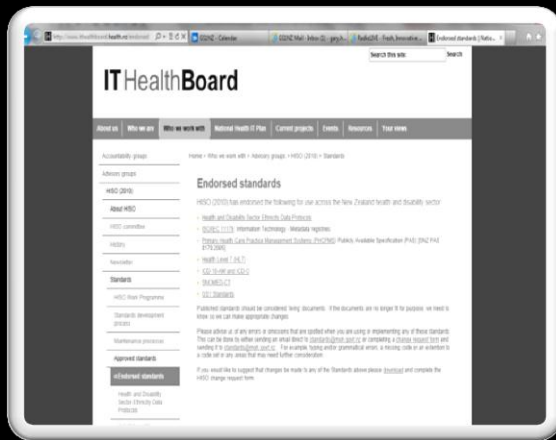
(source: Underpinning Patient Safety - recommendations & guidelines for product coding within the UK Pharmaceutical Supply Chain (Dec 2004)

Global

	NZ	UK	Australia
Population (million)	4.4	62	22
GDP (\$US billion)	127	2250	925
Pharmaceutical Budget (Public) (\$US billion)	0.86	17	6.5
Pharms cost per person (\$US)	195	274	295

HISO - Health Information Standards Organisation endorse GS1 Standards

GS1 endorsement



At the 17 August 2011 meeting, the HISO (2010) committee endorsed the **GS1 standards for automated product identification for all pharmaceutical products and supplies including data carriers (barcodes), the Global Trade Identification Number (GTIN) product identifier and other associated data definitions.**

HISO will consider full endorsement of the **GS1 standards for automated product identification for all medical devices and equipment** following consultation with the relevant bodies and stakeholders, and subject to the recommendations that come from this. This will include reference to decisions made in other significant jurisdictions such as the **USA Food and Drug Administration (FDA).**

HISO also supports use of the **GS1 standards in a National Product Catalogue**, again subject to appropriate consultation and agreement with relevant bodies and stakeholders.

HISO Endorsement Part 1

At the 17 August 2011 meeting, the HISO (2010) committee endorsed the GS1 standards for automated product identification for all pharmaceutical products and supplies including data carriers (barcodes), the Global Trade Identification Number (GTIN) product identifier and other associated data definitions.

National Health IT Plan

eMedications Programme

1. Community ePrescribing Service
2. Inpatient e-prescribing
3. Medicines reconciliation medication management and administration
4. Universal List of Medicines
5. NZ Formulary

Health Quality and Safety Commission

"We aim to reduce the harm caused by medication errors and make sure the right people, get the right medicine, in the right dose, at the right time and by the right route."

Carmela Petagna, Senior
Portfolio Manager,
Medication Safety

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Programme

HISO Endorsement Part 2

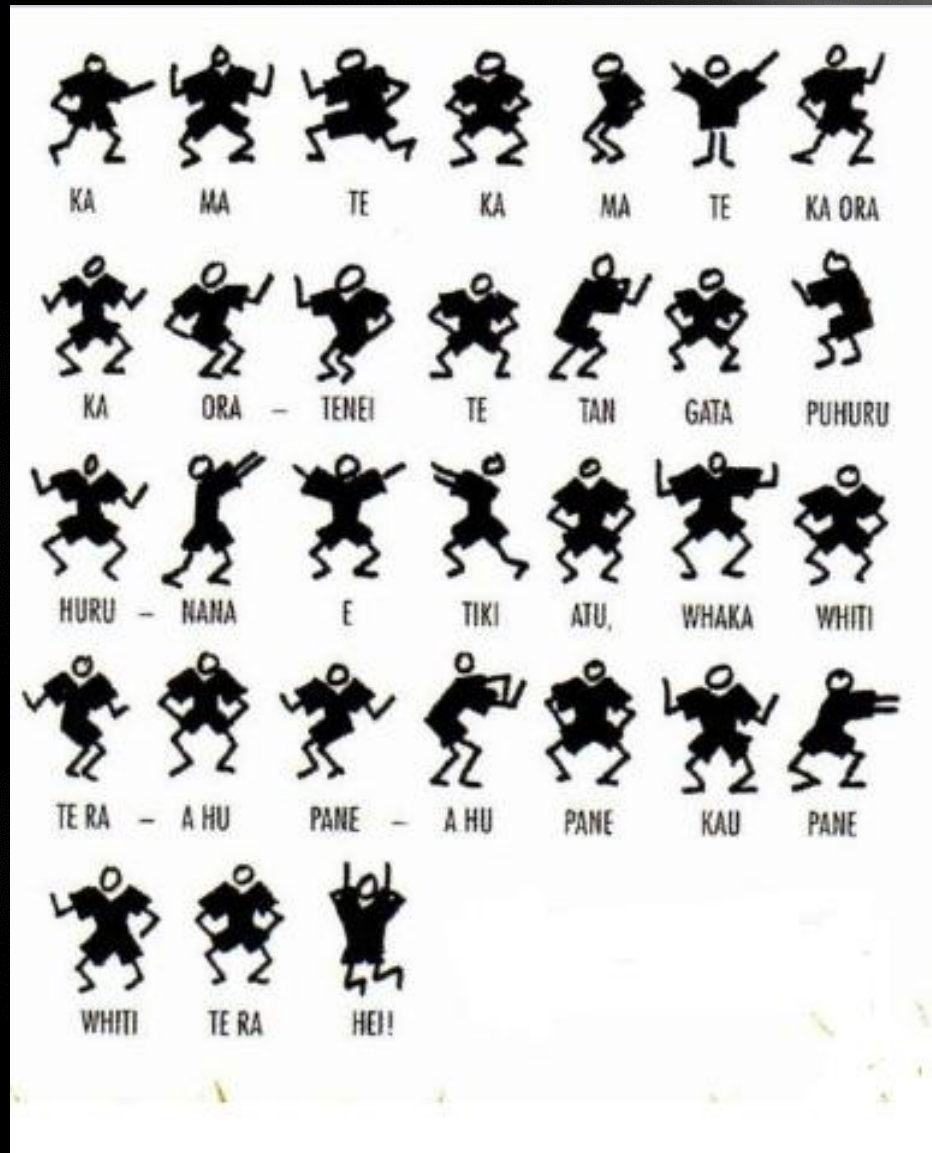
HISO will consider full endorsement of the GS1 standards for **automated product identification for all medical devices and equipment** following consultation with the relevant bodies and stakeholders, and subject to the recommendations that come from this. This will include reference to decisions made in other significant jurisdictions such as the **USA Food and Drug Administration (FDA)**.

HISO Endorsement Part 3

HISO also supports use of the GS1 standards in a **National Product Catalogue**, again subject to appropriate consultation and agreement with relevant bodies and stakeholders.

We are about saving New Zealanders lives, and stripping the costs out of healthcare delivery.

Number One







Thank you