



The Global Language of Business

CVC Work Group

GS1 Canada

Rob Bell

June 29, 2021



Who We Are



- GS1 is a neutral, not-for-profit organization that develops and maintains global standards for efficient business communication.
- GS1 standards improve the efficiency, safety, security, sustainability and visibility of value chains across physical and digital channels in 25 industries.
- Our scale and reach help ensure that GS1 standards create a common language that supports systems and processes across the globe.
- Directed by industry, GS1 Canada solves non-competitive business process issues through the delivery of ECCnet Industry Managed Solutions



1.5 Million Companies
use GS1 Standards



100 Million+ Products
Use GS1 GTINs



114 Member Organizations
Around the World



Over 6 Billion GS1 Barcodes
Scanned Daily Around the World



25 Global
Industry Sectors

GS1 Canada: Led by Industry



As of February 2020

GS1 Support for Vaccine/ Immunization Traceability Today



1. Rx Traceability Expert Group
2. CANImmunize and CVC
3. Roadmap for Pharmaceutical Barcoding in Canada
4. Project Data Integrity

1. Rx Traceability Expert Task Group



- GS1 Canada facilitated Expert Task Group of leading pharmaceutical stakeholders
- Developed a framework across multiple Use Cases based on global standards
 - *Governance*
 - *Infrastructure recommendations*
 - *Barcoding recommendations*
- Vaccine traceability was one of the focus areas of the Task Group



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Pharmaceutical Traceability Expert Task Group

Traceability Infrastructure Proposal

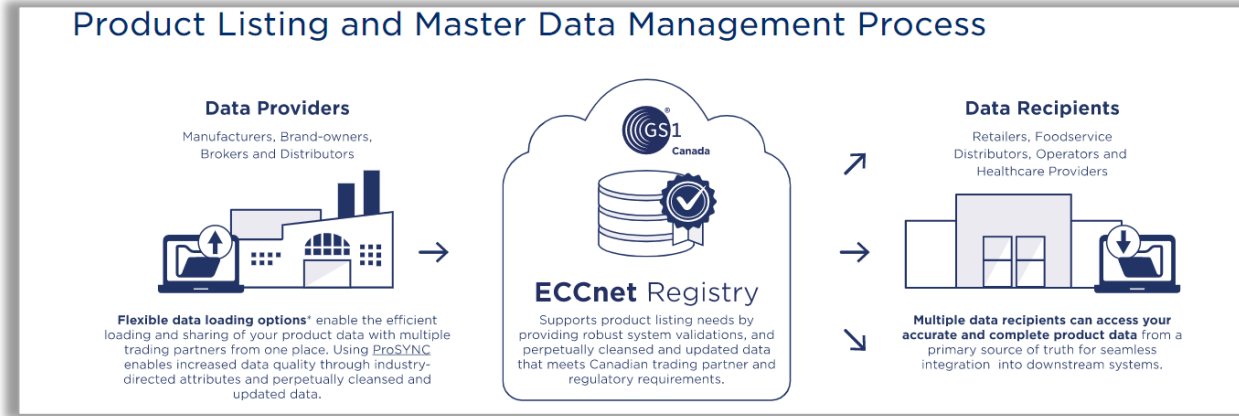
January 2020



2. CANImmunize and CVC



GS1 Canada's ECCnet Registry to provide vaccine product data to The Canadian Vaccine Catalogue



The Canadian Vaccine Catalogue

3. Adoption Roadmap for Pharmaceutical Barcoding in Canada



Manufacturers	Distributors	Pharmacies
<p>Shall:</p> <ul style="list-style-type: none"> Affix a GS1 DataMatrix barcode to primary and secondary packaging Permanently assign a unique GTIN to each packaging level Assign, and where feasible mark, a GTIN to the Unit of Use level Affix a GS1-128 at the case level and accept the addition of an optional GS1 DataMatrix. Both barcode symbologies must contain the same GTIN Barcodes include static and variable data: <ul style="list-style-type: none"> GTIN Serial Number (optional)* Lot Number Expiration Date <p>Implementation: December 31, 2021 - 2023**</p>	<p>Shall be able to scan, store and process into legacy ERP, ordering and distribution systems:</p> <ul style="list-style-type: none"> A GS1 DataMatrix for the primary and secondary packaging Unique GTINs at each packaging level GTINs at the Unit of Use level GS1-128 at the case level Static and variable data, including: <ul style="list-style-type: none"> GTIN Serial Number (optional)* Lot Number Expiration Date <p>Implementation: December 31, 2023</p>	<p>Shall be able to scan, store and process into legacy ERP, PPMs, EMRs:</p> <ul style="list-style-type: none"> A GS1 DataMatrix for the primary and secondary packaging Unique GTINs at each packaging level GTINs at the Unit of Use level GS1-128 at the case level Static and variable data, including: <ul style="list-style-type: none"> GTIN Serial Number (optional)* Lot Number Expiration Date <p>Implementation: December 31, 2025</p>

4. Project Enhanced Data Integrity for Patient Safety

- Physical capture of all packaging hierarchies
- Barcode Scan Verification
- Vendor certified images and content
- Weights and Measures – all packaging sizes
- Scorecarding
 - ECCnet New Item Setup
 - ECCnet Recall
 - GLN Assignment
 - Standards in EDI Transactions



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Canada Pharmaceutical Distribution Network



Sylvie D'Amico, President

CANimmunize



Dr. Kumanan Wilson, CEO

familiprix



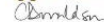
Albert Falardeau, President and President of the Board of Directors

Groupe Jean Coutu



Jean Thibault, Senior Director, Government and Regulatory Affairs

HEALTHPRO



Christina Donatien, Vice President, Pharmacy

HMMMS



Toby O'Hara, General Manager

LONDON DRUGS



Chris Chiew, General Manager, Pharmacy

McKesson Canada



George Craigie, Senior Director, Supply Chain Analytics & Technology

MOHAWK MEDBUY



Ally Dhali, Vice President, Pharmacy Services

NORTHWEST



Laurie Klimbuck, Vice President, Health Products & Services

SHOPPERS DRUG MART



Tanya Moore, Vice President, Pharmaceutical Partnerships

Sobeys



Marie-Claude Vitina, Vice-President and General Manager, National Pharmacy

An Urgent Message from Your Trading Partners

Survey Response Due by June 17, 2021



June 3, 2021

To our valued trading partners,

Concern for patient safety continues to reinforce the pharmacy sector's commitment to on-going advancements in achieving pharmaceutical product data accuracy in Canada. Based on the fact that medication errors remain the third leading cause of death in North America, combined with the recent, pandemic-exposing vulnerabilities linked to the lack of supply chain visibility capabilities, we are announcing **Project Enhanced Data Integrity for Patient Safety**.

This timely project will advance the position of **zero tolerance for errors once data reaches patient care**. As leaders in pharmacy, we are reaching out to you as our valued trading partners to explain the initiative and how to engage.

Through a collaborative approach and a unique partnership between the pharmacy community and GS1 Canada, Project Enhanced Data Integrity for Patient Safety will enable an expedited approach to securing critical pieces of your pharmaceutical data that will be captured on-site at McKesson Canada. Once the data is captured, your organization will certify its accuracy through GS1 Canada's Pharmaceutical Content Management solution.

Your certified content in ECCnet Pharmaceutical Content will be published to us. This data is foundational and critical to clinical and non-clinical workflows, including but not limited to:

- Inventory management
- Automated warehousing and dispensing processes
- Prescription/patient verification
- Electronic medical record traceability precision
- Digital health/computerized physician order
- Lot based recall management entry (CPOE)

Here is how the project will be executed:

The on-site capture will be conducted by GS1 Canada's Image and Validation team at McKesson Canada. The data capture process will include three elements:

- Image capture of all your pharmaceutical products and respective packaging levels, including:
 - i. Prescription drugs, over-the-counter drugs, behind-the-counter drugs, and natural products (NPN).
 - ii. Unit of use, primary and secondary packaging levels*.
- Capture the weights and measures from unit-of-use all the way to the case level for each product.
- Conduct a barcode scan verification audit.

*Note that inclusion of all three packaging levels (unit of use, primary, secondary) is an expanded image capture requirement. Originally, only the unit of use was required. Primary and secondary packaging are equally important to the dispensing validation process, and therefore the requirements have been updated to reflect this.

You will have a role to play in two phases:

Phase I – Prepare for image and data capture

Respond to this short survey to indicate how you will make your products available during the data capture process by **June 17, 2021**. There are two options.

If you fail to provide a response by June 17, 2021, your images will be automatically captured according to Option 2, outlined below.

Option 1 (Preferred) – Send your product to McKesson – You will ship your product to McKesson. If you select this option, shipping instructions will be sent to you.

Option 2 – Use product from McKesson inventory – Your product will be taken out of McKesson's inventory for image and data capture. McKesson Canada will invoice you for the cost of the product used in the image capture process.

Phase II – Certification of your pharmaceutical data and images

Once your product images have been captured, you will receive a notification prompting you to certify your product images and data via ECCnet Pharmaceutical Content.

For more information about this initiative, contact GS1 Canada at 1.800.567.7084 or email info@gs1.ca.org. The GS1 Canada team is available to answer any questions and discuss any special product handling requests you may have.

As a collective community, we are excited about how the power of barcoding automation combined with accurate data will help strengthen the foundation of patient safety and system efficiencies. We wouldn't be able to achieve this critical goal without your engaged leadership.

Advancing the Use of Global Standards for Vaccine Traceability



How Can GS1 Canada Support The Adoption of GS1 Global Standards Enabling Vaccine Traceability?

- Collectively, what can we do to support the CVC Work Group?
- Individually, how can we support your implementation efforts?

Contact Information



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