

Targeted Network Recall Notifications and Product Status with EPCIS and Serialized Operations

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Track Session (A)



Agenda

- Key challenges with the current drug recall impact investigation process
- Harness the power of EPCIS data to gain visibility and overcome these challenges
- Case study



Drug Recall Impact Investigation Challenges



Limited product traceability



Manual tracking processes



Delays in locating impacted inventory

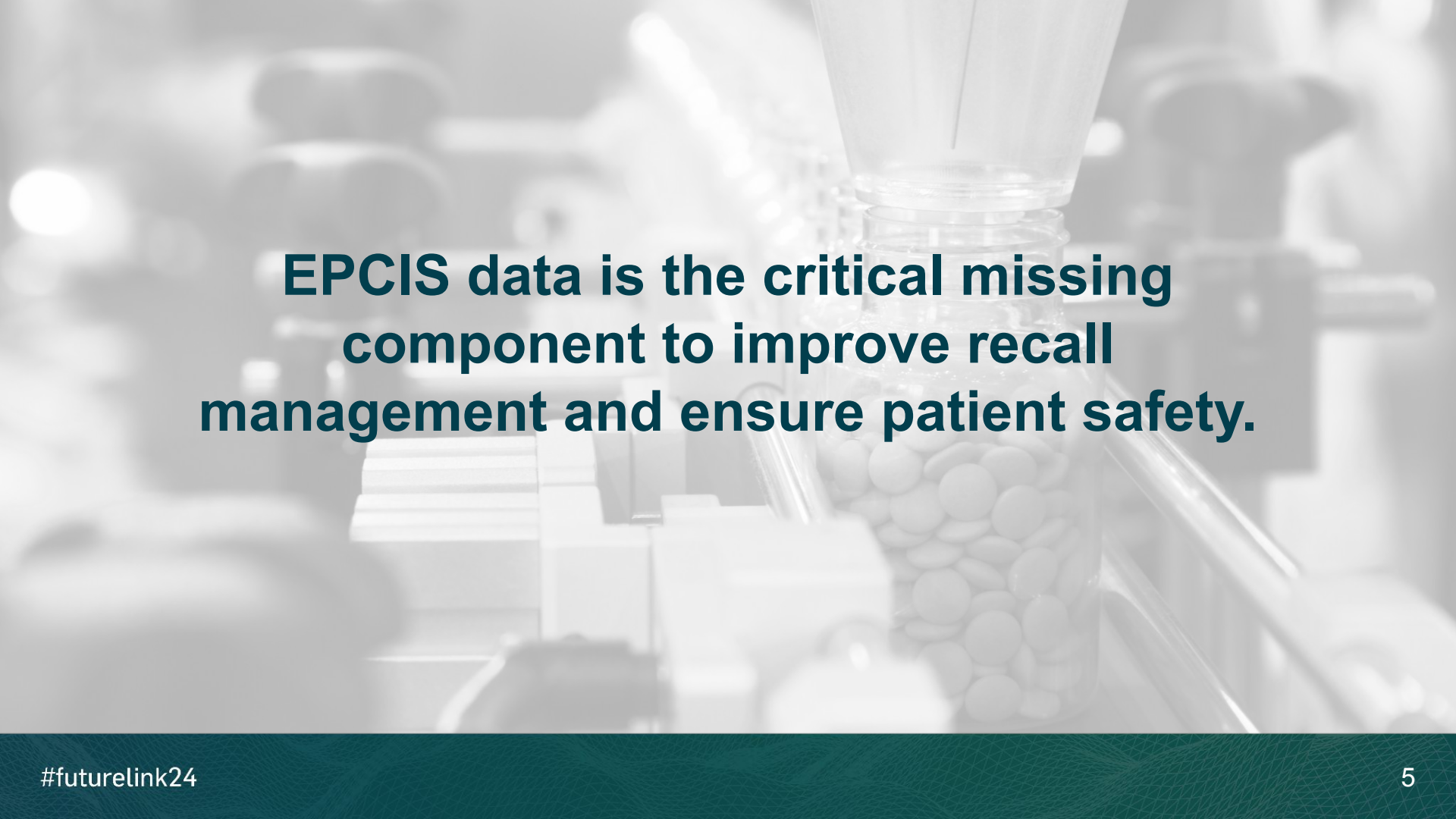


Internal and external communication silos



Ultimately, this puts the patients at risk!





EPCIS data is the critical missing component to improve recall management and ensure patient safety.

Gain valuable insights from EPCIS data for drug recalls

- **Event Type:** Was it a shipment or a receipt?
- **Event Time:** When did the event occur?
- **Read Point:** Where was the product? Where is it now?
- **EPCs:** What products are impacted? What serial numbers, lot numbers are impacted?
- **Biz Transaction:** What was the PO number? Delivery number?



Track and Trace Recalled Products



Real-time Tracking

- Track the current location and status of recalled products
- Identify if there are recalled products currently in inventory
- Remove impacted products from available inventory



Enhanced Tracing

- Trace the movements of products from point A to point B
- Identify the origins of recalled products
- Prevent recalled products from being dispensed to patients

Integrate with inventory management systems to automate inventory checks

- Rapidly identify recalled products by querying for product identifiers and lot numbers associated with recalled products
- Automate queries to regularly compare inventory records with recall information
- Setup automated system alerts to quickly disseminate recall information and impacted product details with stakeholders
- Build recall status checks to ensure that recalled products are never dispensed to patients



Improve communication and regulatory compliance



Effective Communication

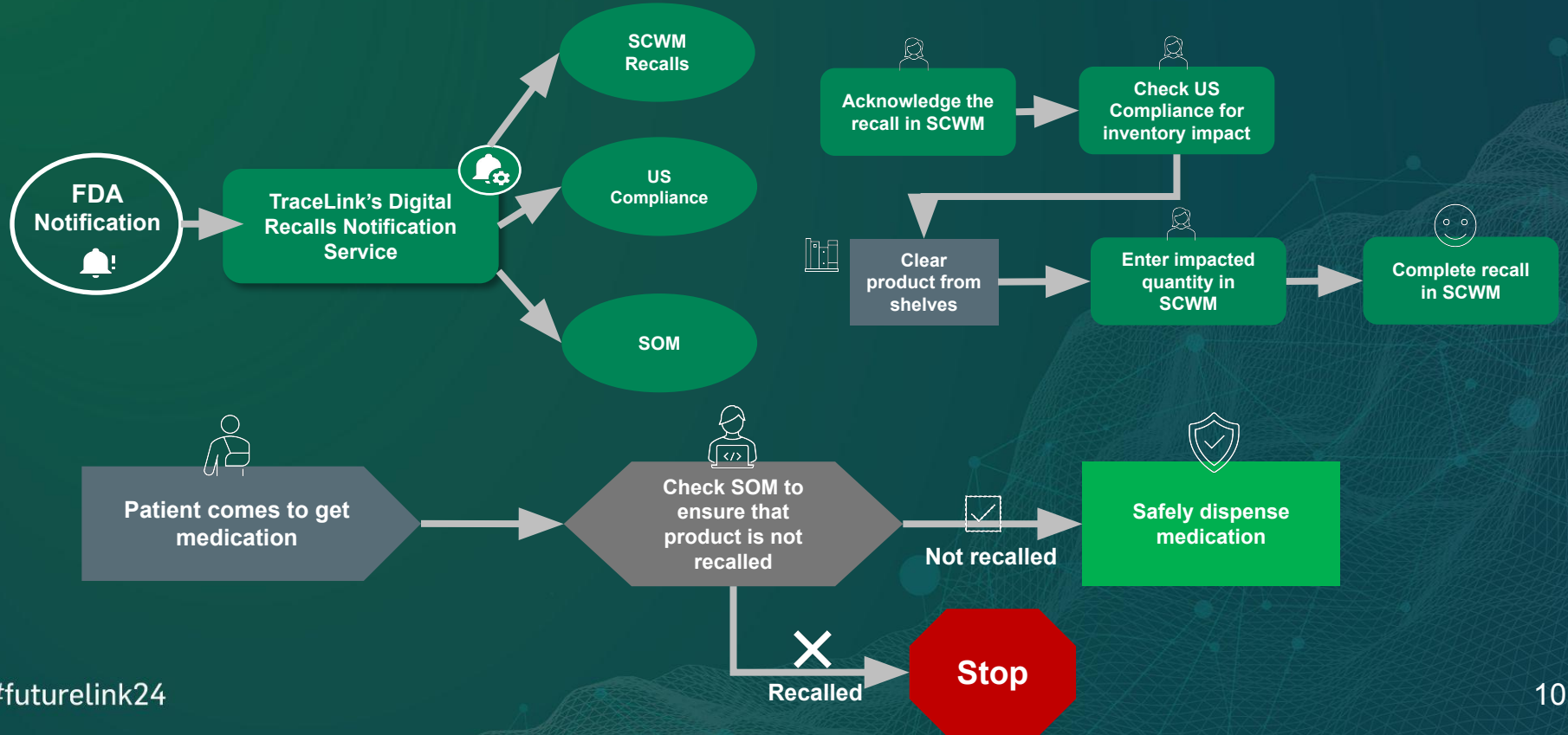
- Cross-reference EPCIS data with dispensation data to send targeted communication to impacted patients only, reducing the potential for unnecessary concerns among non-impacted patients



Demonstrated Compliance

- Leverage EPCIS data to provide digital audit trail of product movements to demonstrate compliance with recall processes and regulatory requirements

Case Study



Key Takeaways

Harness the power of EPCIS data to:

- Protect patients
- Boost operational efficiency
- Improve inventory visibility
- Improve recall response visibility
- Reduce risk

Thank You!