



Center for Health Transformation
Better Health, Lower Cost

Investment in Innovation for Interoperability

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Agenda

- ▶ MedImpact introduction
- ▶ Definition of interoperability
- ▶ Microsoft® HealthVault™
- ▶ Benefit of an interoperable storage platform
- ▶ The MedImpact application of HealthVault
- ▶ Next steps

Introduction

▶ **MedImpact Healthcare Systems, Inc.**

- **Historically noted for processing prescription transactions online, accurately and in real time**
 - Over 2 billion prescription transactions processed last year with 99.9% accuracy, in real time, with multiple data exchange partners and clients
- **Assist payers and providers to:**
 - Understand drug utilization patterns/trends to help forecast the future
 - Manage costs
 - Assist in developing clinical criteria to better utilize resources
 - Achieve HEIDIS and NCQA quality metrics
- **Interoperable with:**
 - Retail pharmacy networks, specialty and mail order networks
 - Providers and payor clients
 - Financial institutions
 - HealthVault and other health care technology companies that create interoperability opportunities

Definition of Interoperability

- ▶ **Interoperability** means the ability of health information systems to work together within and across organizational boundaries in order to advance the effective delivery of health care for individuals and communities...

HIMSS and NHIN

- ▶ **Interoperability dimensions:**

- **Uniformity in:**

- Movement of health care data
- Presentation of data
- User controls
- Safeguarding data security and integrity
- Protection of patient confidentiality
- Assurance of a common degree of system service quality

HealthVault

- ▶ **HealthVault** is a platform from Microsoft that enables consumers to store and maintain health and fitness information
 - Problems solved with an interoperable storage platform –
 - **Maintaining records when:**
 - Changing health plan coverage and/or change in Primary Care Providers
 - **Retrieval of records for:**
 - For **compliance** with preventive care/ immunizations
 - Historical recall (e.g., mammograms taken at various locations)
 - In an emergency by health care professionals
 - **Extension of health information, records to family, caregiver, physicians (access)**
 - **Electronic storage of fitness information**

Value of Interoperable Storage Platform

- ▶ **Personalized member information generated from Stored Data**
 - Auto-population of applications (e.g., health risk assessments with clinical data)
 - Modeling of impact of lifestyle changes given current health assessment
 - Identification of:
 - Relevant health information defined by the data
 - Personal cost share for future planning of health benefit needs

- ▶ **Providers have access to health care data from various interoperable sources**
 - Applications for:
 - Patient monitoring
 - Detecting outliers from claims data
 - Pay for Performance – targeting specific criteria
 - Dashboard applications
 - Document for behavioral changes delivering greatest clinical or financial ROI

MedImpact Application of HealthVault

▶ **MedImpact is HealthVault certified**

- MedImpact meets the interoperability requirements of HealthVault to populate, update prescription drug claims data, update future health care information and other claims data

▶ **MedImpact providing electronic interface to HealthVault**

- ALL MedImpact Medicaid, Medicare, Managed Care, Employer Groups and Third Party Administrators (TPAs), representing more the 32 million individuals now have access to prescription claims data in HealthVault through MedImpact
- Presently, MedImpact populates our clients' members Personal Health Records (PHRs) with 2 years of prescription claims data and updates the PHR each time a new prescription is processed

▶ **Empowering Consumers**

- A step towards getting consumers to take charge of their own health, by:
 - Obtaining their own health care data from providers (such as MedImpact)
 - Sharing their health care data with other health care providers to facilitate better use of resources
 - Tracking and managing their own health

Next Steps

- ▶ **Assisting clients and potential clients identify/improve interoperability operational efficiencies by introducing:**
 - **Integrated systems** that allow comparative analysis of all health care data and the sharing/exchange of this information to help both consumers and providers make better decisions
 - **Interface and integration platforms** that are agnostic to data formats, differing transmission protocols and different hardware systems, that require little or no programming
 - **Financial reconciliation systems that facilitate:**
 - Properly reconciled provider reimbursement
 - Detect Fraud Waste and Abuse (FWA) trends quicker and flag these instances to decision makers
 - Dashboard relevant information

Thank You