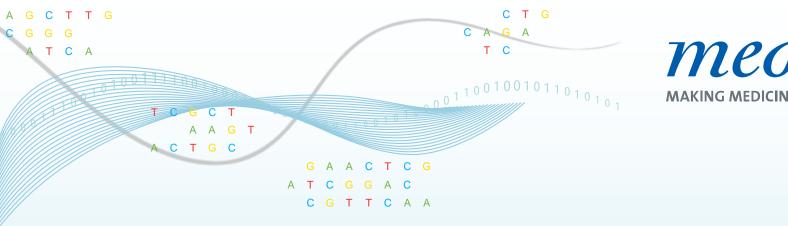
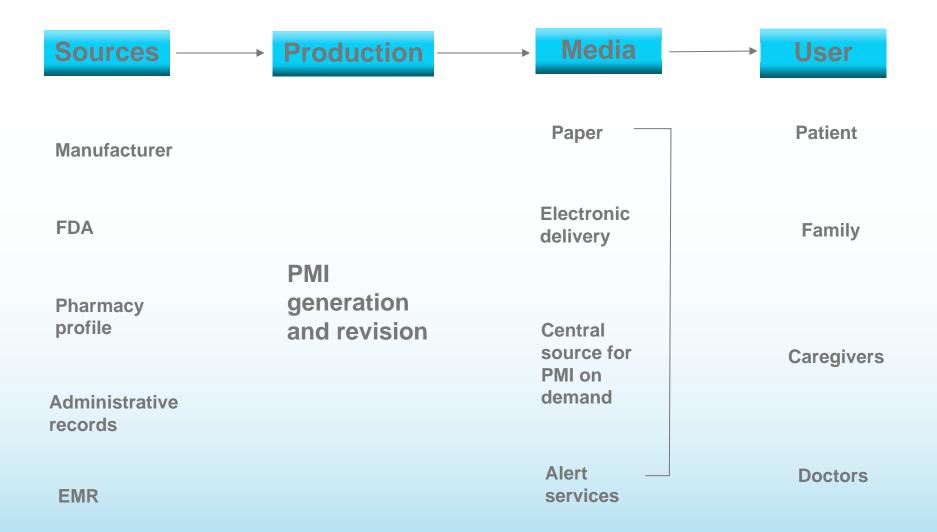
Effective Distribution of Patient Medication Information





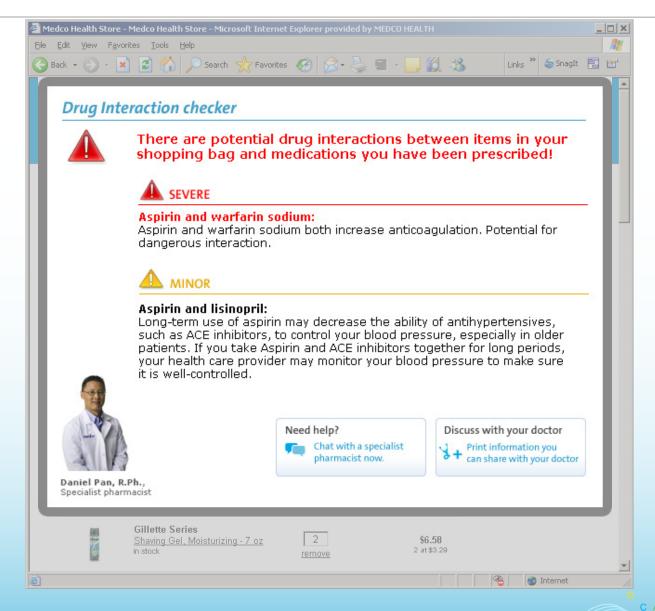
J. Russell Teagarden October 12, 2010

PMI Generation and Distribution Model





Example of messaging: safety of Rx and OTC drug interactions at time of purchase



Measuring Effectiveness - Metrics

Health-related outcomes

- Adverse event rates
- Therapeutic failure rates
- Medication adherence rates
- Frequency of Rx changes
- Behavioral changes triggered by PMI

Patient-related outcomes

- Uptake of PMI access methods (willingness to use)
- Patient preferences for different methods
- Frequency of use / satisfaction
- ADE / therapeutic failure rates
- Knowledge of drug
- Comfort / satisfaction with drug
- Level of well-being



Measuring Effectiveness - Methods

Analytical methods

- Descriptive analyses
- Randomized controlled trials
- Quasi-experimental designs
- Longitudinal prospective observational studies

Data sources

- Case report documents
- Medical / Rx claims databases
- Medical / Rx records
- Patient interviews

