

Health Information Technology and Health Information Exchange: Pharmacy

Draft Summary of Potential Benefits and Barriers

Business Case for HIT & HIE

- Efficient use of technology can potentially decrease prescription drug costs
- Improve communication between pharmacist and physician
- Allow pharmacists access to patient medication histories
- Adoption of HIT & HIE will increase patient quality of care by reducing medication errors

Barriers to Effective Adoption of HIT & HIE

- Physicians are not prescribing medication electronically
- No agreement on the definition of e-prescribing
- Cost to implement HIT & HIE
- Compatibility and standardization of systems
- Some state and federal systems do not allow use of electronic prescriptions
- Security
- Multiple technology products to choices
- Ease of product use

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