



AHRQ Innovations Exchange Webinar Series:
Arizona Medical Information Exchange
(AMIE)

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Physician Perspective



AMIE, from the perspective of a “Proof of Concept” Physician Participant

- Health Information Exchange: First Impressions
- Could Arizona (AHCCCS) really make HIE happen?
- “Go Live Euphoria”
- Fruitless Searches and Disillusionment
- Rewards of Re-engagement
- Don’t take AMIE away

AMIE Data Makes a Difference

- Curbing Information Hunger
 - Laboratory test results
 - Discharge Summaries
 - Admission notes, operative notes, procedures and studies
 - Medication Lists
- Need more data

My AMIE Highlights

- Serious Drug interaction from 2 different prescribers (SSRI and MAOI)
- SEVERE elevation liver enzyme lab tests; early diagnosis and avoided new meds
- Discovered diabetes as side effect of atypical antipsychotics
- Telemedicine for Indian Health Service

Workflow Integration

- Check throughout day as I see each pt
- Log-in first thing from my work site
 - Hospital academic clinic
 - Behavioral health clinic
 - Home computer for telemedicine session
 - University telemedicine site
- I can check from ANY of these locations

Feedback and the Future

- Biggest wins for me
 - Avoided repeating labs on NUMEROUS patients
 - Avoided tragic drug interactions
- Big potential improvements in all areas
 - Patient Safety and Clinical Decision Making
 - Efficiency
 - Healthcare costs