Controlling Diabetes: Innovations in Therapies and Care

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Patient Credentialing

Meeting Patients Where They Are…

• Empowering people to be effective in their own self-management…
  • Assessment Domains
    • Knowledge*
    • Skills
    • Performance
  • Achievement Levels
    • Beginner
    • Proficient
    • Advanced

* Psychometrically validated tool
Consistent Clinical Outcome Improvement

• Three APhA Foundation programs with pharmacist-led patient credentialing interventions showed statistically significant improvements in patient outcomes

• Patient Self-Management Program for Diabetes \((n=256)\)
  • Mean A1C decreased from 7.9% at initial visit to 7.1%
  • Mean LDL-C decreased from 113.4 mg/dL to 104.5 mg/dL
  • Mean systolic blood pressure decreased from 136 to 131 mm Hg

• Diabetes Ten City Challenge \((n=573)\) \(^2\)
  • Mean A1C decrease from 7.5% to 7.1%
  • Mean LDL-C decrease from 98 to 94 mg/dL
  • Mean systolic blood pressure decrease from 133 to 130 mm Hg

• Project IMPACT: Diabetes \((n=1,836)\) \(^3\)
  • Mean A1C decrease from 9.0% to 8.2%
  • Mean LDL-C decrease from 98.6 to 91.4 mg/dL

\(^1\) J Am Pharm Assoc 2005;45:130-37.
Cornerstones of Implementation: Patient Self-Management Credential

- PSMC for Diabetes: 3 domains, 3 achievement levels

- IMPACT of the PSMC for Diabetes:
  - Identify patient’s strengths and weaknesses
  - Target self-management education
  - Enhance efficiency and effectiveness of care delivery
  - Risk stratification for additional services

- Knowledge Assessment used at baseline for all patients

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Patient Self-Management Credential

- Project IMPACT: Diabetes
  - 25 geographies, disproportionately affected, medically underserved

- “Incubating Care Innovation”

Key Stakeholders for Psychometric Validation
- 9 employers

Convene
- 5 geographies, 9 employers

Model Development
- Patient Self-Management Program

Model Refinement
- Diabetes Ten City Challenge
  - 10 geographies, 29 employers

Continuous Quality Improvement

IMPproving America’s Communities Together

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