

Diabetes Education in the Community/Medical Home through Pharmacist Led Interventions



Project IMPACT: Diabetes
Schenectady, NY



About the Community and Patients

▶ Community

- Regional Supermarket Pharmacy
- Local Insurer
- Federally Qualified Health Center
- Local Physician Practice

▶ Patients

- 66 patients
- Underserved population in Albany and Schenectady, NY



Patient Eligibility

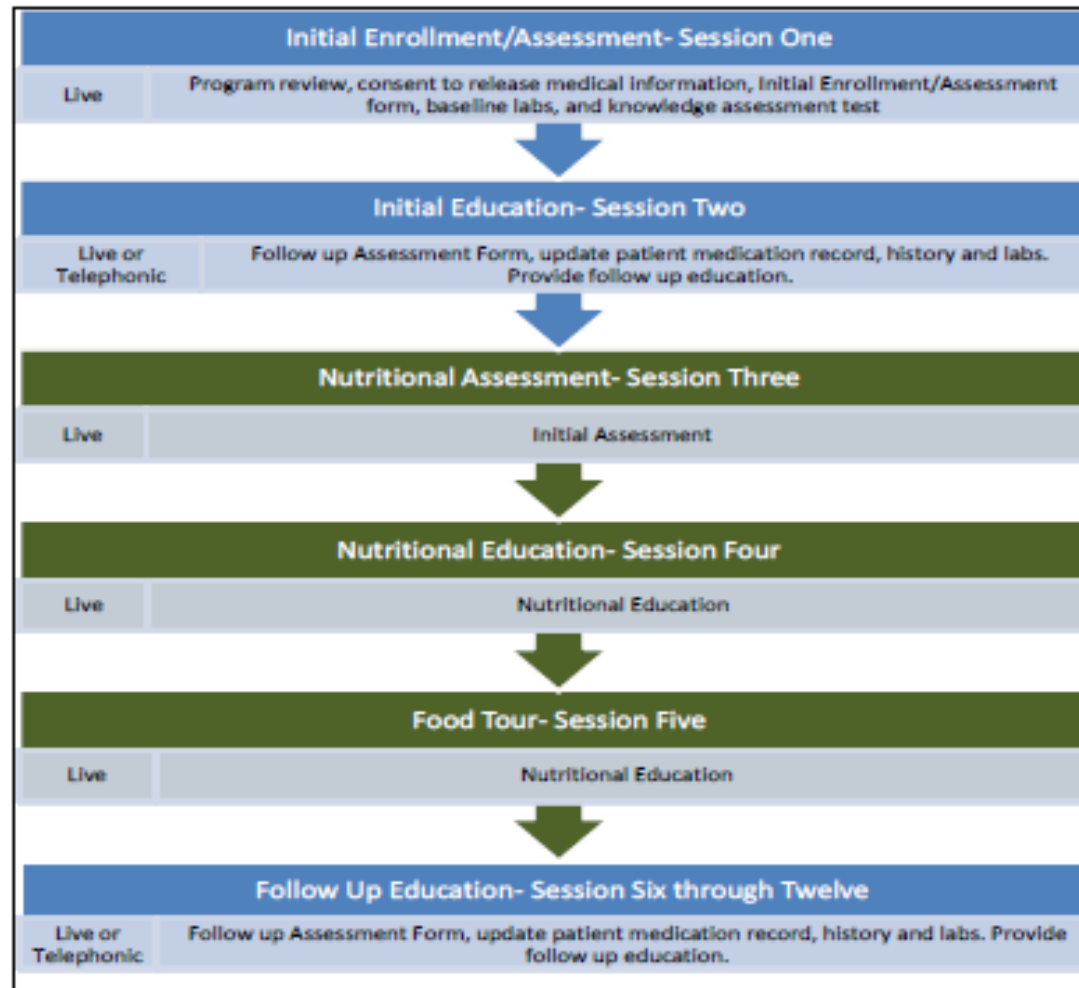
- ▶ Insurance
- ▶ Physician Practice
- ▶ HbA1c >7 or newly diagnosed with diabetes



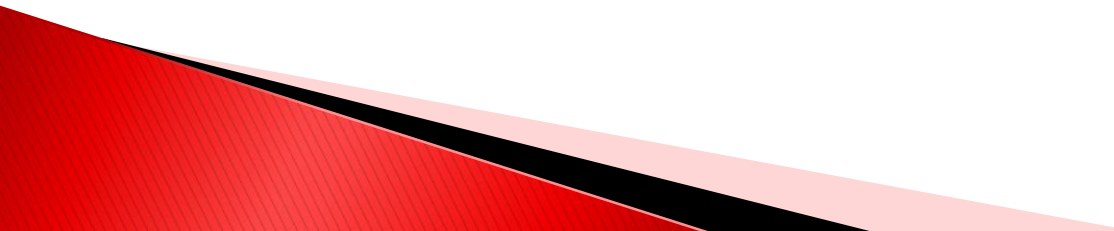
Process of Care & Role of Pharmacists

- ▶ Recruitment was completed through a patient mailer and follow-up phone calls
- ▶ Patients were eligible for up to six face to face and six phone educational sessions
- ▶ At least three of the educational sessions could be with a Registered Dietitian focusing on nutritional education

Process of Care & Role of Pharmacists



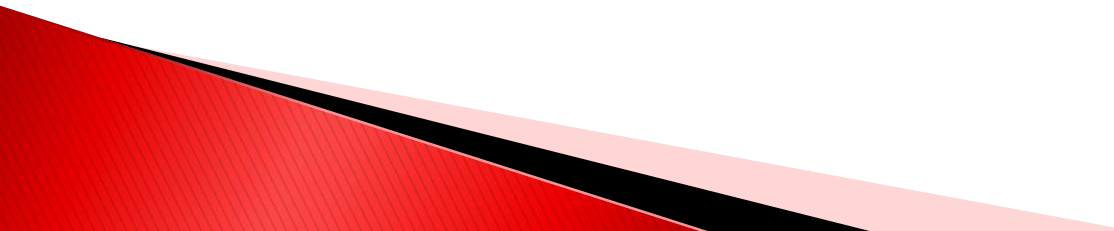
Clinical Outcomes

- ▶ BMI
 - ▶ HbA1c
 - ▶ Blood Pressure
 - ▶ Cholesterol: LDL, HDL, TG
 - ▶ Foot Exam
 - ▶ Eye Exam
 - ▶ Influenza Vaccine
 - ▶ Smoking Status
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Results

	N=	Baseline	Most Recent	Change	P=
A1c	22	8.8	8.2	-0.6	0.044
Body Mass Index	24	36.7	36.9	0.2	0.326
Systolic BP	23	135.2	135.9	0.7	0.440
Diastolic BP	23	82.8	79.3	-3.4	0.093
LDL	8	82.8	75.1	-7.6	0.176
HDL	7	49.1	48.1	-1.0	0.359
TG	7	119.9	141.1	21.3	0.051
TC	8	165.1	151.9	-13.3	0.152

Lessons Learned

- ▶ Patient Recruitment
 - Importance of Health Care Provider/Pharmacist referral
 - Length/timing of recruitment is critical
 - ▶ Impact of Incentives
 - ▶ Convenience of location
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Impact of Project IMPACT: Diabetes

- ▶ Formal collaboration has been established between Pharmacists, Registered Dietitians and Health Care Providers in our community
- ▶ Strengthened our Medication Therapy Management Program by enhancing Health Care Provider relationships
- ▶ Now providing **reimbursable** Medication Therapy Management for Medicaid patients in our community

**ANY
QUESTIONS?**

