

EL RIO COMMUNITY HEALTH CENTER

TUCSON, ARIZONA

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Populations

EL RIO
COMMUNITY HEALTH CENTER



PROJECT
IMPACT
IMPROVING AMERICA'S
COMMUNITIES TOGETHER

6/30/2014

About the Community and Patients

- Community
 - Federally Qualified Health Center, University of Arizona College of Pharmacy, Health Services Advisory Group (HSAG)
 - Collaboration to develop workforce (students/residents) and sustainability initiatives to spread
- Patients
 - 114 patients cared for within Project IMPACT: Diabetes
 - 71.9% Hispanic, 18.4% Caucasian, 6.1% American Indian, 3.5% Other
 - 59.6% Female vs 40.4% Male
 - Approximately 1/3 uninsured

Process of Care & Role of Pharmacists

- Collaborative Practice Agreement/Standing Orders
- Use of Patient Self-Management Credential was new
- Patient experience
 - Pharmacist visits
 - Frequency of lab testing/data collection
 - In-house eye exam, foot exam by pharmacist
- Collaborative Drug Therapy Management, Patient-Centered Medical Home, and an Accountable Care Organization

Final Results

	N =	Baseline	Most Recent	Change to Date	P Value	Days Experience
A1C	112	9	8.5	-0.5	0.001	443.9
BMI	98	34.7	34.6	-0.1	0.294	407.9
Systolic BP	102	120.4	121.8	1.5	0.211	398.3
Diastolic BP	102	70.2	71.2	1.0	0.208	398.3
LDL-C	84	95.3	99.4	4.1	0.151	135.5
HDL-C	84	44.0	43.6	-0.4	0.414	135.5
Triglycerides	84	198.7	181.4	-17.2	0.111	135.5
Total Cholesterol	84	179.0	178.9	-0.1	0.486	135.5

Process Measures

- Eye exam in 89.7% of patients (n=87)
- Foot exam in 100% of patients (n=100)
- Influenza vaccine in 91.4% of patients (n=105)

Impact of Project IMPACT: Diabetes

- Knowledge assessment/change in knowledge was assessed formally for the first time
- Leveraged results, exposure and outcomes to secure funding from the Arizona Department of Health Diabetes Program
- Presented our results to the Patient Safety and Clinical Services Collaborative teams
- Was selected for a recent AADE grant for \$320,000/4 years