Approach to Health System Interventions

- EMR Capabilities
- Assessment
- eReferral
- Implementation

Continuous Quality Improvement & Data Management

- Compliance/Med Adherence

Continuous Quality Improvement & Data Management

- Self-Monitor BP, HTN Control, & DPP

Trainings, Webinars, Registries, test workflows, refer to DPP
Mass in Motion (MiM), Prevention and Wellness Trust Fund (PWTF), and 1305 Communities and Program Sites

Commonwealth of Massachusetts
Department of Public Health
Helping People Lead Healthy Lives In Healthy Communities
- Fall River/SSTAR Family HealthCare Center
- Franklin County/Community Health Center of Franklin County
- Hampshire County/Hilltown Community Health Center
- Springfield/Caring Health Center
Hypertension (HTN) Feedback Report

Overall Results: Q2 2016

- **BP Measurements**: 92% of visits had a blood pressure recorded
- **BP Control**: 399 patients’ HTN was not controlled
- **Undiagnosed HTN**: There were 176 patients with potentially undiagnosed HTN

Potentially Undiagnosed Hypertension

- **Stage 1**: two stage 1 BPs (160/100 > BP >= 140/90) at least 1 week apart
- **Stage 2**: one stage 2 BP (BP >= 160/100 mm Hg)

Risk Factors: Age, Race, & Language

<table>
<thead>
<tr>
<th>RACE: Black, NH</th>
<th>AGE: 41 to 60 Years</th>
<th>LANGUAGE: Spanish</th>
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</thead>
<tbody>
<tr>
<td>Stage 1</td>
<td>8</td>
<td>19</td>
</tr>
<tr>
<td>Stage 2</td>
<td>55</td>
<td>76</td>
</tr>
</tbody>
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Blood Pressure Measurements

- Both diastolic & systolic BP recorded
  - Site X: 94.81%
  - All 1422 Clinics: 94.03%
  - Overall: 92.64%

Primary Hypertension Control

- NQF 0018
  - Site X: 61.02%
  - All 1422 Clinics: 62.83%
  - Overall: 62.39%

Community Snapshot

- Persons Under FPL: **30.1%**
- Median Income: **$25,659**
- Age-Adjusted Hospitalization for CVD per 100,000 Population:
  - Massachusetts: 1233.4
  - Your Town: 1708.5

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