Analytic Framework: Diabetes Management Interventions
Engaging Community Health Workers

Diabetes management interventions engaging community health workers

Key potential effect modifiers
- Client characteristics: SES; race/ethnicity
- CHW role (models of care; core roles)
- Intervention content and format
- Number of sessions or contacts

Potential harms
- None identified

People with diabetes

Improved knowledge, attitudes, and skills regarding diabetes self-management

Improved self-management
- Treatment adherence
- Testing and monitoring
- Lifestyle modifications

Increased knowledge of available
- Community resources
- Social and healthcare services
- Assistance in navigating systems

Increased or improved
- Access to services
- Utilization of services
- Social support received
- Quality of care received

Improved intermediate health outcomes
- Glycemic control
- Blood pressure control
- Lipid control
- Weight control

Improved health
- Reduced diabetes-related complications and morbidity
- Reduced mortality

Improved healthcare utilization
- Reduced ED visits
- Reduced hospitalizations

Potential additional benefits
- Improved satisfaction with care

Improved quality of life

The Community Guide
<table>
<thead>
<tr>
<th>Icon</th>
<th>Interpretation</th>
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<tbody>
<tr>
<td><img src="image" alt="Yellow Circle" /></td>
<td>Intervention</td>
</tr>
<tr>
<td><img src="image" alt="Red Box" /></td>
<td>Recommendation outcome</td>
</tr>
<tr>
<td><img src="image" alt="Blue Square" /></td>
<td>Other intermediate outcome/variable (that are not recommendation outcomes)</td>
</tr>
<tr>
<td><img src="image" alt="Green Diamond" /></td>
<td>Population</td>
</tr>
<tr>
<td><img src="image" alt="Key Effect Modifiers" /></td>
<td>Key Effect Modifiers (affecting causal relationships)</td>
</tr>
<tr>
<td><img src="image" alt="Additional Benefits/Potential Harms/Disparities" /></td>
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</tr>
<tr>
<td><img src="image" alt="Unidirectional Arrow" /></td>
<td>Unidirectional block arrows are applied between intervention and population icons</td>
</tr>
<tr>
<td><img src="image" alt="Unidirectional Arrow" /></td>
<td>Unidirectional arrows for causal relationships</td>
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<tr>
<td><img src="image" alt="Bidirectional Arrow" /></td>
<td>Bidirectional arrows show feedback loops</td>
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