Economic Framework: Interventions Engaging CHWs to Promote Breast Cancer Screening

Accessible Version: https://www.thecommunityguide.org/sites/default/files/assets/AF-breast-cancer-screening-chws-econ-508.pdf **Intervention Effectiveness** Increased or improved Increase **Interventions Engaging** Access/Demand to People eligible Completed recent **CHWs to Promote** services to receive breast and/or repeat screening **Appropriate Breast** Social support received cancer screening **Cancer Screening** Quality of care received Increase **Economic Outcomes** Follow-up Diagnosis/ Treatment **Economic Benefit Costs of CHW interventions Changes in Healthcare Costs CHW Only** Facility* (Outpatient, Inpatient, CHW wages* Decrease Emergency rooms) CHW supervision and training* Morbidity Labs and tests Patient education materials Treatment*(Medications, Mortality Overhead Surgeries, Radiation Therapies) Other **Changes in Productivity** CHW on a Team **Cost-Effectiveness** Add cost of TBC staff* CHW with other interventions Incremental Cost per LY saved Incremental Cost per QALY saved Add cost of other intervention* **Other Economic Outcomes** Incremental Cost per DALY Incremental Cost per Additional Person averted Screened **Cost-Benefit**

*Cost drivers

LY: Life Year

QALY: Quality Adjusted Life Year DALY: Disability Adjusted Life Year Source: Guide to Community Preventive Services. Cancer Screening: Interventions Engaging Community Health Workers – Breast Cancer. https://www.thecommunityguide.org/findings/cancer-screening-interventions-engaging-community-healthworkers-breast-cancer

Icons in Community Guide Economic Frameworks

Icon	Interpretation
	Intervention Costs
	Economic Benefit
	Economic Outcome for Task Force Finding
	Other Economic Outcomes
──→	Unidirectional arrows for causal relationships