



# ROI Calculator for Partnerships to Address Social Needs: SUMMARY OF HEALTHCARE UTILIZATION IMPACTS ON HEALTH-RELATED SOCIAL NEEDS INTERVENTIONS

TYPE OF INTERVENTION	Strength of Evidence	ALL EVIDENCE*											
		ED Visits		Hospital Admits		30-day Readmits		Hospital ALOS		SNF Admits		Outpatient Visits	
		N	Median	N	Median	N	Median	N	Median	N	Median	N	Median
<b>HOUSING</b>													
Supportive housing	S:1 / M:5	5	-24%	5	-31%			1	-14%			2	-13%
Transitional housing	M:1 / P:1	2	-46%	2	-24%			1	-13%			1	86%
Medical respite / recuperative care	M:2 / P:1	2	0%	2	-43%	1	-46%					2	97%
<b>NUTRITION</b>													
Medically tailored home-delivered meals	S:2 / M:3	2	-10%	4	-50%	1	-13%	1	-37%	1	-72%		
Non-tailored home-delivered meals	S:1 / M:1 / P:1	2	-36%	2	-26%	1	-16%			1	-28%		
<b>COUNSELING</b>													
Legal Assistance	P:3	3	-90%	3	-90%								
<b>CARE MANAGEMENT</b>													
Multidisciplinary teams	S:5 / M:2 / P:1	4	-20%	4	-33%	3	0%			1	-47%	1	-25%
Social worker-led interventions	M:2 / P:2	2	-63%	3	-49%	3	-47%						
Community health workers or navigators	S:3 / M:2 / P:2	2	-15%	4	-17%	3	-51%	1	-15%				

*\*All Evidence (data on this page) was used to pre-populate inputs for Quick ROI Calculator.*

### ABBREVIATIONS

Abbreviations: ALOS = Average Length of Stay; ED = Emergency Department; N = Number of Studies; SNF = Skilled Nursing Facility.  
Strength of evidence: S = Strong; M = Moderate; P = Promising (see the evidence guide for definitions).



TYPE OF INTERVENTION	Strength of Evidence	MODERATE AND STRONG EVIDENCE ONLY											
		ED Visits		Hospital Admits		30-day Readmits		Hospital ALOS		SNF Admits		Outpatient Visits	
		N	Median	N	Median	N	Median	N	Median	N	Median	N	Median
<b>HOUSING</b>													
Supportive housing	S:1 / M:5	5	-24%	5	-31%			1	-14%			2	-13%
Transitional housing	M:1 / P:1	1	-39%	1	0%							1	86%
Medical respite / recuperative care	M:2 / P:1	1	0%	1	-49%	1	-46%					1	0%
<b>NUTRITION</b>													
Medically tailored home-delivered meals	S:2 / M:3	2	-10%	4	-50%	1	-13%	1	-37%	1	-72%		
Non-tailored home-delivered meals	S:1 / M:1 / P:1	1	-44%	1	-12%	1	-16%						
<b>CARE MANAGEMENT</b>													
Multidisciplinary teams	S:5 / M:2 / P:1	3	-33%	3	-44%	3	0%			1	-47%	1	-25%
Social worker-led interventions	M:2 / P:2	1	-89%	2	-44%	1	-57%						
Community health workers or navigators	S:3 / M:2 / P:2	2	-15%	4	-17%	1	-17%	1	-15%				
<b>ABBREVIATIONS</b>													
Abbreviations: ALOS = Average Length of Stay; ED = Emergency Department; N = Number of Studies; SNF = Skilled Nursing Facility. Strength of evidence: S = Strong; M = Moderate; P = Promising (see the evidence guide for definitions).													
<b>NOTES</b>													
Source: Guide to Evidence for Health-Related Social Needs Interventions: 2023 Enhanced Edition, HealthBegins, 2023. Nonsignificant differences in study outcomes were included as 0% change. These data should not be used to compare the effectiveness of interventions because of variability in study design.													

(UPDATED 10/1/23)