Overarching	Theme	Sub theme	Level of confidence in evidence for intervention type
theme	- 1. 6:1		
Physical	Belief that physical	Improved body shape and self-image	High (Running groups[1], Indoor group instructor-led exercise[2])
health	activity improves the	Weight loss	High (Running groups[1])
benefits of	body shape of people		Low (Soccer- group training[3])
physical	experiencing		
activity	homelessness	,	W. L. (D
interventions	Belief that physical	Perception of improved fitness levels	High (Running groups[1], Soccer- group training and Tournament
for PEH	activity improves		participation[4], Indoor group instructor-led exercise[2])
	physical condition of		Moderate (Earn-a-bike[5])
	people experiencing		Low (Soccer- group training[3])
	homelessness		Very Low (Group instructor-led dance[6])
		Physical skill development	Moderate (Group Outdoor adventure[7])
			Low (Soccer- group training[3])
	- 1. C.I		Very Low (Group instructor-led dance[6])
	Belief that participating in physical activity interventions makes people experiencing homelessness more	Participating in the physical activity	High (Running groups[1], Indoor group instructor-led exercise[2])
		intervention increased physical activity	Moderate (Earn-a-bike[5])
		in everyday life	Low (Soccer-group training[3])
		Broader aspects of the intervention	High (Running groups[1])
		(clothes, equipment, skill) facilitated	Very Low (Group instructor-led dance[6])
N.A	active in general	physical activity participation	Ui-b (Communicated) Communicated to the commun
Mental	Belief that physical	Confidence, empowerment and self-	High (Group running[1], Soccer- group training and tournament
health	activity facilitated	esteem	participation[4], Indoor group instructor-led exercise[2])
benefits of	people experiencing		Moderate (Earn-a-bike[5], Group outdoor adventure[7])
physical	homelessness in self-		Low (Gardening group[8], Soccer- group training[3])
activity	develop and their ability to cope with life situations		Very low (Group instructor-led dance[6])
interventions for PEH		Resilience, coping and hope	High (Group running[1], Group outdoor adventure[9])
IOI FLII			Moderate (Group outdoor adventure[7])
			Low (Gardening group[8], Soccer- group training[3])
			Very low (Group instructor-led dance[6])

	Belief that physical activity resulted in people experiencing homelessness feeling mentally better	Independence, focus, personal development and relationships	High (Group running[1], Soccer- group training and tournament participation[4]) Moderate (Group outdoor adventure[7], Earn-a-bike[5]) Low (Gardening group[8], Soccer- group training and tournament participation [10]) Very low (Group instructor-led dance[6])
		Positive effect on stress and anxiety	High (Group running[1], Indoor group instructor-led exercise[2], Group outdoor adventure[9]) Moderate (Soccer- tournament participation[11], Earn-a-bike[5]) Low (Gardening group[8], Soccer- group training and tournament participation [10]) Very low (Group instructor-led dance[6])
The impact of physical activity interventions on the wider life of PEH	Belief that the benefits of physical activity interventions carry into wider life of people experiencing homelessness	Development of life and interpersonal skills	High (Group running[1], Group outdoor adventure[9]) Moderate (Soccer- tournament participation[11], Earn-a-bike[5], Group outdoor adventure[7]) Low (Soccer- group training and tournament participation[10], soccer- group training[3], Gardening group[8]) Very low (Group instructor-led dance[6])
		Improved social connection and building relationships with others	High (Group running[1], Group outdoor adventure[9]) Moderate (Soccer- tournament participation[11], Earn-a-bike[5], Group outdoor adventure[7]) Low (Soccer- group training and tournament participation[10], soccer- group training[3], Gardening group[8])
		Physical activity as a catalyst for positive healthy life change	High (Group outdoor adventure[9]) Moderate (Soccer- tournament participation[11]) Low (Soccer- group training and tournament participation[10], Gardening group[8])
		Practical and functional benefits developed from participation	Moderate (Earn-a-bike[5]) Low (Soccer- group training and tournament participation[10], soccer- group training[3])

	Perception of	Homelessness presents specific barriers	High (Group running[1])
	challenges related to physical activity participation whilst homeless	to PA participation	Moderate (Earn-a-bike[5])
			Low (Soccer- group training and tournament participation[10], soccer- group
			training[3])
			Very low (Group instructor-led dance[6])
		Participating in soccer tournaments can be stressful	High (Soccer- group training and tournament participation[4])
			Moderate (Soccer- tournament participation[11])
		Perceived poor performance/ aptitude can negatively impact confidence and coping	High (Soccer- group training and tournament participation[4])
			Moderate (Soccer- tournament participation[11])
			Very low (Group instructor-led dance[6])
	Belief of physical activity positive impact on self-medication, prescribed medication and addiction for people experiencing homelessness	Reduction in need for prescription	Moderate (Earn-a-bike[4])
		medication and self-medication	
		Reduced substance misuse	High (Soccer- group training and tournament participation[10])
			Moderate (Earn-a-bike[4])
			Low (soccer- group training[7])
		Diversion from temptation of addiction	Low (soccer- group training[7])

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