

Implementing Older Adult focused Social Prescribing Programs & Services- Key considerations

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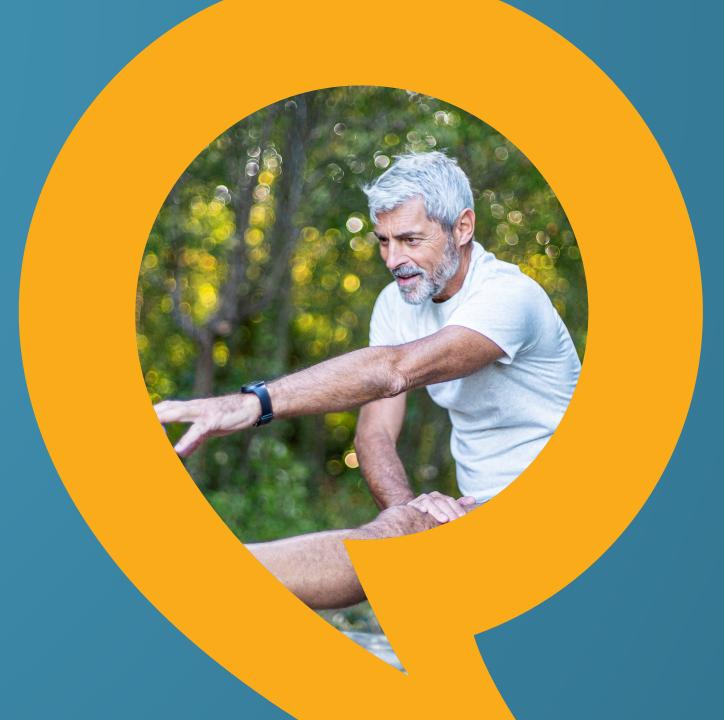
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Scope and Background

Social Prescribing Project Scope

 Creating a guide specifically aimed at informing the decision-making process for the leadership team overseeing the social prescribing project dedicated to seniors.

Slide Objectives

 This slide deck provides a comprehensive overview of social prescribing, covering its introduction, various pathways and models, key findings from a literature review, detailed recommendations for implementation, and important ethical considerations to be addressed.







Introduction to Social Prescribing

What is Social Prescribing?

- Social prescribing connects individuals with non-clinical supports and community resources, addressing needs based on social determinants of health.
- Person-Centered Approach: It empowers individuals to create their own pathways to well-being, with healthcare professionals and social service providers working together to support basic needs, emotional well-being, and community belonging.

Who Benefits Most?

- Social prescribing benefits everyone, but it is especially effective for:
 - People with chronic conditions
 - Those who are lonely or socially isolated
 - Individuals at high risk of mental health issues
 - Vulnerable populations, such as the elderly or those facing financial hardship





Thus, older people who have chronic conditions, experience loneliness or are at risk of social isolation may benefit substantially from social prescribing. Additionally, COVID-19 has exacerbated existing vulnerabilities, leaving people, in particular older people, feeling further isolated due to lockdowns.

- World Health Organization



Key Elements in the Social Prescribing Pathway

ENTER

Continuous evaluation improves the pathway as individuals progress or reengage.

LEARN

A person is referred to an SP initiative.

CONNECT

A person works with a SP connector to co-create personalized plans.

The SP connector checks in to ensure the activities are appropriate, identify barriers, and observe health outcomes.

FOLLOW UP

PARTICIPATE

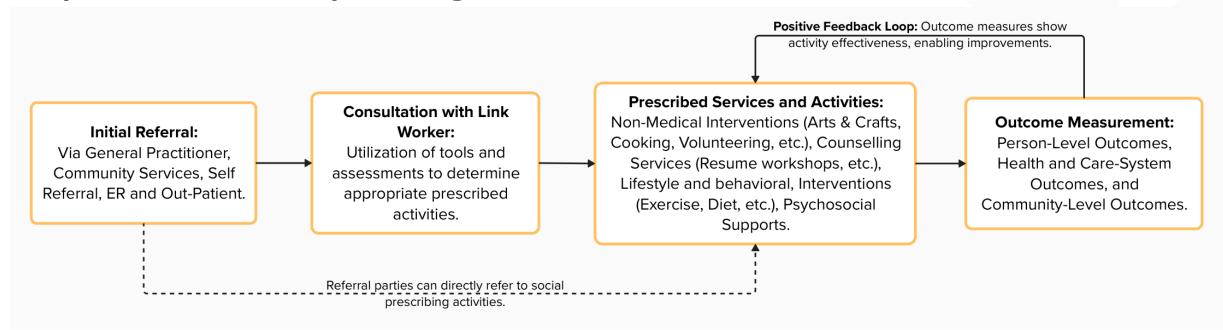
A person participates in SP activities by using community supports and resources.



Social Prescribing: The Link Worker Model

What is a Link Worker?

- Non-health or social care professionals in primary care or community organizations that assess needs.
- Globally, roles include 'Link worker teams' (China), 'Well-being coordinators' (Singapore), 'Community connectors' (Wales), and 'Well-being coaches' (Netherlands).
- Some countries integrate these into existing healthcare roles; others, like Spain and the USA, develop specific roles for social prescribing.









Scoping Review Search Strategy

Data Base	Search Strategy
CINAHL	("social prescribing" or "social prescription") AND (older adults or elderly or geriatric or geriatrics or aging or senior or seniors or older people or aged 65 or 65+ or aged)
APA PsycArticles	
APA PsycInfo	
SPORTDiscus	
Epistemonikos	(title:("social prescription") OR abstract:("social prescription")) OR (title:("social prescribing") OR abstract:("social prescribing")) AND (title:(aged OR older OR elderly OR senior))
OVID Medline Embase	(social prescription.mp. OR social prescribing.mp.) AND (elderly.mp. OR senior.mp. OR geriatric.mp. OR older adult.mp. OR Aging/ OR aged/ or "aged, 60 and over"/ or frail elderly/ or middle aged/)
Cochrane Library	(social prescription.mp. OR social prescribing.mp.) AND (elderly.mp. OR senior.mp. OR geriatric.mp. OR older adult.mp. OR Aging OR aged OR "aged, 80 and over" OR frail elderly OR middle aged)
Google Scholar	allintitle: aged OR older OR senior OR elderly "social prescribing"



Article Screening

Inclusion Criteria

Social prescribing (intervention, goals, barriers, outcome measures) must be central focus of paper

Information must be relevant for older adults (60+)

Exclusion Criteria

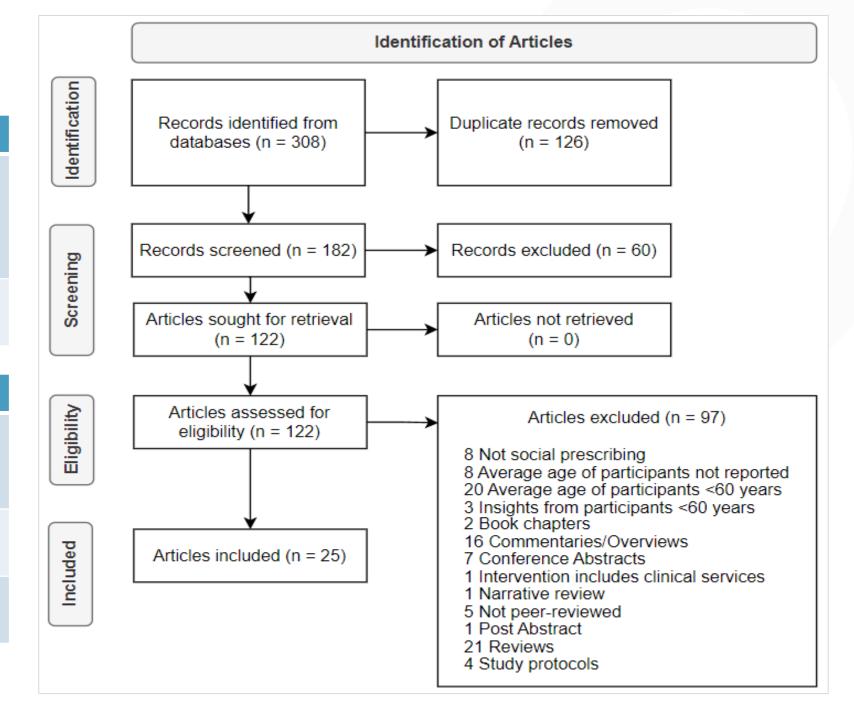
Exclude: Book chapters, reviews, editorials, commentaries, letters, theses, and protocols

Exclude: Feasibility studies conducted outside of Canada

Exclude: Papers that are not

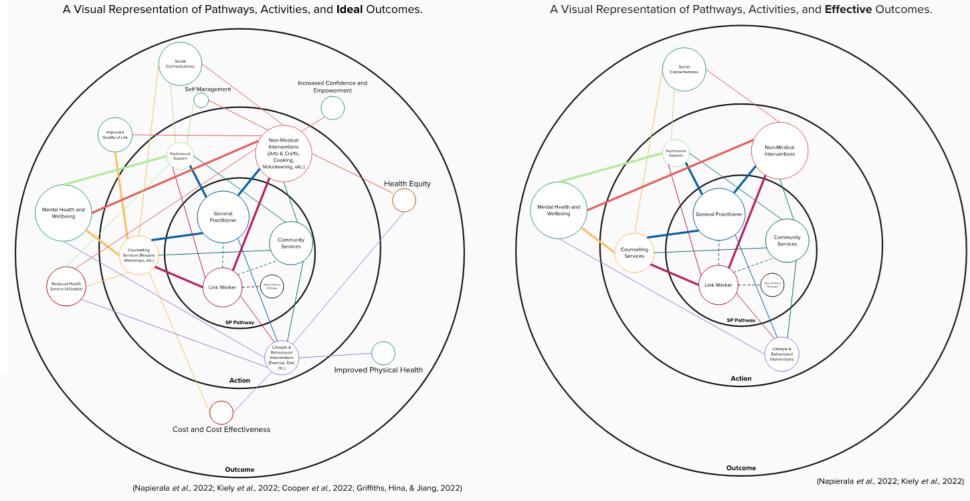
peer-reviewed







Outcomes of Social Prescribing





Person-Level Outcomes

Community Level Outcomes

Strength of Connections
 Frequency of Element

Healthcare System Outcomes



Target Population

Inclusion Criteria

- Psychosocial issues (e.g., social isolation, loneliness, housing, or debt needs).
- Common mental disorders with unmet social/physical health needs.
- Long-term physical conditions, disabilities, or mobility issues.
- Frequent general practice attendees.
- Polypharmacy.
- Middle-aged and older adults.

Exclusion Criteria

- Receiving mental health or psychiatric services.
- Behavioral issues, suicidal ideation, acute psychoses, crisis, or housebound.

Referral Pathways

- Primary Care Referrals
- Self-Referrals
- Non-Primary Care Organizations (Specialist Centers, Hospitals, Community Organizations, Mental Health Teams, etc.)

Referral Tools

- Patient Facing Information Sheets/Leaflets
- IT-Based Referral System
- Referral Forms



Recommendations

Target Population and Referral Pathways

- Assemble an interdisciplinary team of healthcare providers to review inclusion and exclusion criteria
 for social programming, ensuring they meet community needs. Continuously update criteria based
 on feedback and health trends.
- Establish partnerships with local healthcare providers for direct patient referrals to the community center. Enable self-referral via online forms, calls, or in-person visits. Collaborate with hospitals and community organizations to expand referral sources. Engage volunteers and community leaders, supported by link workers, to identify potential candidates for social prescribing.
- Provide clear materials to primary care staff and community organizations about social prescribing and referral procedures. Integrate referrals into existing EHRs for seamless communication. Use standardized referral forms to streamline the process. Train healthcare and community staff on identifying candidates and the referral process. Establish a feedback system to improve referral outcomes.



Link Worker Role

Meeting Patients:

- Individual meetings, in-person settings: General practice, patient's home, community organizations
- Some use phone, text, or email communication
- Intensity varies: Single visits to multiple, flexible duration

Patient-Facing Activities:

• Outreach, initial assessment, support, referrals, follow-up

Non-Patient Facing Activities:

- Community outreach, resource curation
- Clinical liaison: Promoting the program, guiding practice staff, attending meetings
- Peer learning and collaboration
- Advertising and awareness promotion: Expanding programs, creating logos and leaflets, community signposting



Link Worker Role

Tools and Assessments

- Local resource directories or asset maps to facilitate connections to community services (e.g., internally developed or publicly available tools)
- Tools for goal setting and progress tracking assessments
- Electronic medical records for charting and notes



Recommendation

Link Worker Role

- Define clear roles for link workers focused on older adults, emphasizing empathy, active listening, and understanding of aging-related challenges. Ensure link workers are trained in goal setting, motivational interviewing, and behavior change techniques tailored for older adults.
- Recruit link workers with backgrounds in healthcare, social work, etc., with experience in community engagement and support for seniors. Consider a mix of full-time and part-time link workers based on community needs and caseload demands. Implement a team approach with volunteers to support link workers, especially in outreach and engagement activities.
- Foster strong partnerships with local healthcare providers, including GPs and community health teams, to facilitate referrals and collaborative care planning. Develop protocols for communication and information sharing between link workers and healthcare professionals to ensure holistic care for older adults.



Prescribed Services and Activities

- Link workers utilized local directories or asset maps to connect patients with community services.
- Services referred included:
 - Basic, material, or legal needs (e.g., food banks, financial advice)
 - Health behaviors (e.g., exercise classes, smoking cessation)
 - Social connectedness and well-being (e.g., arts programs, befriending schemes)
 - Physical health (e.g., chronic disease management)
 - Mental health (e.g., psychological counseling)
 - Special populations (e.g., falls prevention, caregiver support)



Recommendations

Prescribed Services and Activities

- Establish partnerships with local community organizations, senior centers, and cultural institutions to identify existing programs and activities. Utilize existing and/or create asset maps or directories of local resources, including recreational facilities, parks, libraries, and cultural centers.
- Inventory existing facilities and resources within the community to determine available spaces for activities. Develop activities based on identified needs such as physical fitness, social engagement, cognitive stimulation, and emotional well-being.



Outcome Measurement

- The NHS Common Outcomes Framework for Social Prescribing is used to measure outcomes in social prescribing activities.
 - Impact on the person, health and care system, and community groups.
- The most common measures related to impacts on individuals are wellbeing and quality of life.
- The most common measures related to impacts on health and care systems are primary care utilization, non-primary care services utilization, and prescription medication utilization.
- From the articles analyzed, there was limited study on the impact on community outcomes
 - Opportunity to explore community level outcomes.



Recommendations

Outcome Measurement

Measuring Person Level Outcomes

- Depression and Anxiety:
 - Patient Health Questionnaire (PHQ-9)
 - Mood Disorder Questionnaire (MDQ)
 - Generalized Anxiety Disorder Scale (GAD-7)
- Well-being:
 - Warwick-Edinburgh Mental Health and Well-being Scale (WEMWBS)
- Quality of Life:
 - Patient Reported Outcomes (PROMS): EQ-5D-5L
- Loneliness and Social Connectedness:
 - UCLA Loneliness Scale
- Frailty:
 - Clinical Frailty Scale
 - Pictorial Fit-Frail Scale
 - Reported Edmonton Frail Scale.
- · Data Collection: Assessment Tools, Surveys, Health Records.

Measuring Health and Care System-Level Outcomes

- Primary Care Utilization:
 - Number of visits to primary care services
- Non-Primary Care Utilization:
 - Number of out-patient visits
 - Number of in-patient visits and length of stay
 - Number of visits with community services
- · Cost of health care utilization:
 - Cost of prescriptions
 - Cost of in-patient stays
 - Cost of out-patient visits
 - Cost of visits with community services
- Data Collection: ICD Codes, DAD and NACRS, Health Records.



Recommendations

Outcome Measurement

Measuring Community-Level Outcomes

- Community Engagement and Participation
 - Number of community members engaged in social prescribing activities
 - Participation rates in different programs and activities offered.
- Service Availability
 - Number of current clients served
 - Average wait times for new clients
 - Availability of appointments
- Partnership and Stakeholder Engagement
 - Number of new partnerships or collaborations formed through social prescribing initiatives.
- Effectiveness of Activities
 - Feedback Surveys or Interviews
 - Success Stories

Data Collection: Health Records, Surveys, Interviews.



Ethical Considerations for Social Prescribing Programming

- **Equity and Fairness:** Identifying the target population for social prescribing involves setting inclusion and exclusion criteria based on demographic, socioeconomic, and health factors. Assessing their needs, including mental health support, social services, and health advice, is crucial, as is understanding community challenges, cultural attitudes, and digital literacy for potential technology integration.
- **Evaluation and Continuous Improvement:** Implement mechanisms for ongoing evaluation of social prescribing programs to assess effectiveness, identify areas for improvement, and ensure accountability.
- **Cultural Sensitivity and Diversity:** Respect cultural diversity and ensure that interventions are culturally sensitive and appropriate for diverse populations served by social prescribing programs.





References

Arab, A., Christie, G. J., Mansouri, M., Ahmadzadeh, M., Sixsmith, A., Ester, M., & Moreno, S. (2021, July 5). Moderate-intensity physical activity, music and art activities preserved cognitive health in older adults: An argument for social prescribing solution. Frontiers. https://www.frontiersin.org/journals/aging-neuroscience/articles/10.3389/fnagi.2021.693791/full

Benson, T., Seers, H., Webb, N., & McMahon, P. (2021, May 1). Development of social contact and loneliness measures with validation in Social Prescribing. BMJ Open Quality. https://bmjopenquality.bmj.com/content/10/2/e001306

Benson, T., Sladen, J., Liles, A., & Potts, H. W. W. (2019, April 1). Personal Wellbeing Score (PWS)-a short version of ONS4: Development and validation in Social Prescribing. BMJ Open Quality. https://bmjopenguality.bmj.com/content/8/2/e000394

Bhatti, S., Rayner, J., Pinto, A., Mulligan, K., & Cole, D. (2021, April). Using self-determination theory to understand the social prescribing process: A qualitative study. BJGP open. https://pubmed.ncbi.nlm.nih.gov/33402331/

Canadian Institute for Health Information. (2024). Patient-reported outcome measures (Proms). CIHI. https://www.cihi.ca/en/patient-reported-outcome-measures-proms#:~:text=PROMs%20are%20measurement%20tools%20that,physical%2C%20mental%20and%20social%20health.

Canadian Institute for Social Prescribing. (2024). About Social Prescribing: Canadian Institute for Social Prescribing. About Social Prescribing | Canadian Institute for Social Prescribing. https://www.socialprescribing.ca/about-social-prescribing

Ehsan, S., & Schwartz, E. (2023). Frailty Screening & Management in Primary Care Guidance Document. Seniors Care Network

Elston, J., Gradinger, F., Asthana, S., Lilley-Woolnough, C., Wroe, S., Harman, H., & Byng, R. (2019, September 24). Does a social prescribing "holistic" link-worker for older people with complex, multimorbidity improve well-being and frailty and reduce health and social care use and costs? A 12-month before-and-after evaluation. Primary health care research & development. https://pubmed.ncbi.nlm.nih.gov/31547895/

Esmene, S., Leyshon, C., & Leyshon, M. (2020, July). Beyond adherence to social prescriptions: How places, social acquaintances and stories help walking group members to thrive. Health & place. https://pubmed.ncbi.nlm.nih.gov/32791463/

Fancourt, C., Opher, D., & de Oliveira, S. (2019, October). Fixed-effects analyses of time-varying associations between hobbies and depression in a longitudinal cohort study: Support for Social Prescribing?. Psychotherapy and psychosomatics. https://pubmed.ncbi.nlm.nih.gov/31658464/

Gleason, S., Shreeniwas, S., & Birabwa, J. (2023, December 21). Social Prescribing for the arts: Lessons from abroad for the health care of older Americans. Innovation in Aging. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10735850/

Gorenberg, J., Tierney, S., Wong, G., Turk, A., Libert, S., Potter, C., Eccles, K., Forster, S., Husk, K., Chatterjee, H., Webster, E., McDougall, B., Warburton, H., Shaw, L., & Mahtani, K. (2023, February). Understanding and improving older people's well-being through social prescribing involving the cultural sector: Interviews from a realist evaluation. Journal of applied gerontology: the official journal of the Southern Gerontological Society. https://pubmed.ncbi.nlm.nih.gov/36724235/



References

HJ;Thomson, L., Lockyer, B., Camic, P., & Chatterjee, H. (2018, January). Effects of a museum-based social prescription intervention on quantitative measures of psychological wellbeing in older adults. Perspectives in public health. https://pubmed.ncbi.nlm.nih.gov/29130869/

Kim, J., Lee, Y., Chung, M., Yoon, H., Shin, D., Choi, J., Lee, S., Kim, H., & Nam, E. (2021, September). Effects of social prescribing pilot project for the elderly in rural area of South Korea during COVID-19 pandemic. Health science reports. https://pubmed.ncbi.nlm.nih.gov/34250272/

Loftus, A., McCauley, F., & McCarron, M. (2017, July). Impact of social prescribing on general practice workload and polypharmacy. Public health. https://pubmed.ncbi.nlm.nih.gov/28458122/

Moffatt, S., Steer, M., Lawson, S., Penn, L., & O'Brien, N. (2017, July 1). Link worker social prescribing to improve health and well-being for people with long-term conditions: Qualitative study of Service User Perceptions. BMJ Open. https://bmjopen.bmj.com/content/7/7/e015203

Munford, L., Panagioti, M., Bower, P., & Skevington, S. (2020, June). Community Asset Participation and social medicine increases qualities of life. Social science & medicine (1982). https://pubmed.ncbi.nlm.nih.gov/32603958/

Munford, L., Wilding, A., Bower, P., & Sutton, M. (2020, February). Effects of participating in community assets on quality of life and costs of care: Longitudinal Cohort Study of older people in England. BMJ open. https://pubmed.ncbi.nlm.nih.gov/32034020/

NHS England. (2020, June). Social prescribing and community-based support Summary guide. england.nhs.uk. https://www.england.nhs.uk/wp-content/uploads/2020/06/social-prescribing-summary-guide-updated-june-20.pdf

Orellana, K., Manthorpe, J., & Tinker, A. (2020, May 4). Day centres for older people - attender characteristics, access routes and outcomes of regular attendance: Findings of exploratory mixed methods case study research - BMC Geriatrics. BioMed Central. https://bmcgeriatr.biomedcentral.com/articles/10.1186/s12877-020-01529-4

Percival, A., Newton, C., Mulligan, K., Petrella, R. J., & Ashe, M. C. (2022, October). Systematic review of Social Prescribing and older adults: Where to from here?. Family medicine and community health. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9557282/

Sandhu, S., Lian, T., Drake, C., Moffatt, S., Wildman, J., & Wildman, J. (2022, October). Wiley Online Library | Scientific Research Articles, journals, books, and reference works. https://onlinelibrary.wiley.com/doi/10.1111/hsc.14056. https://onlinelibrary.wiley.com/

Scott, J., Fidler, G., Monk, D., Flynn, D., & Heavey, E. (2021, March). Exploring the potential for social prescribing in pre-hospital emergency and urgent care: A qualitative study. Health & social care in the community. https://pubmed.ncbi.nlm.nih.gov/33704851/



References

Shaikh, M., Tymoszuk, U., Williamon, A., & Miraldo, M. (2021, September). Socio-economic inequalities in arts engagement and depression among older adults in the United Kingdom: Evidence from the English Longitudinal Study of Ageing. Public health. https://pubmed.ncbi.nlm.nih.gov/34507137/

Stuart , A., Stevenson, Koschate, M., Cohen, J., & Levine, M. (2021, May). "oh no, not a group!" the factors that lonely or isolated people report as barriers to joining groups for health and well-being. British journal of health psychology. https://pubmed.ncbi.nlm.nih.gov/34028949/

Tierney, S., Potter, C., Eccles, K., Akinyemi, O., Gorenberg, J., Libert, S., Wong, G., Turk, A., Husk, K., Chatterjee, H. J., Webster, E., McDougall, B., Warburton, H., Shaw, L., & Mahtani, K. R. (2022, November). Social prescribing for older people and the role of the cultural sector during the COVID-19 pandemic: What are link workers' views and experiences? Health & social care in the community. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9349870/

Todd, C., Camic, P., Lockyer, B., Thomson, L., & Chatterjee, H. (2017, September 23). Museum-based programs for socially isolated older adults: Understanding what works. Health & place. https://pubmed.ncbi.nlm.nih.gov/28934636/

Turk, A., Tierney, S., Mahtani, K., Wong, G., Todd, J., & Chatterjee, H. (2022, February 19). Self-growth, wellbeing and volunteering - implications for social prescribing: A qualitative study. SSM - Qualitative Research in Health. https://ora.ox.ac.uk/objects/uuid:c07edfc8-8261-408d-bf5d-90649c5c0bf7

Waddington-Jones, C., King, A., & Burnard, P. (2019, February 26). Exploring wellbeing and creativity through collaborative composition as part of Hull 2017 City of Culture. Frontiers. https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2019.00548/full

Wang, H., & Yu, X. (2023, June). Strengthening Implementation Research on social ... The Lancet Regional Health. https://www.thelancet.com/journals/lanwpc/article/PIIS2666-6065(23)00039-1/fulltext

Wilkinson, E. K., Lees, A., Weekes, S., Duncan, G., Meads, G., & Tapson, K. (2020, July 10). A collaborative, multi-sectoral approach to implementing a social prescribing initiative to alleviate social isolation and enhance well-being amongst older people. Journal of Integrated Care. https://www.emerald.com/insight/content/doi/10.1108/JICA-02-2020-0004/full/html

World Health Organization. (2022, May). A toolkit on how to implement Social Prescribing. https://www.who.int/publications/i/item/9789290619765

