

Oh the Places You'll Go: Assessing the Effectiveness of Community Interventions for Adults with Physical Disabilities

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PICO: To what extent do community interventions increase social and leisure participation for adults with physical disabilities?

Objectives of Presentation:

1. **IDENTIFY** barriers in the community that affect social and leisure participation for adults with physical disabilities
2. **RECOGNIZE** opportunities for implementing client-centered interventions that facilitate social and leisure participation in the community
3. **APPLY** the information to your clinical practice setting

Methods:

- Databases Used: Scopus, OVID, SPORTDiscuss-EBSCO
- Search Terms:
 - P: physical disabilities, adults
 - I: occupational therapy, environment, community-based, community mobility, outdoor mobility, mobility limitation, intervention
 - O: community integration, community access, community participation, leisure participation, community mobility, social participation
- A quantitative and qualitative synthesis of 16 articles was completed using Qualitative and Quantitative Critical Review Forms (Law & McDermid, 2014).

Results: Overall limited and moderate evidence to support themes. Minimal interventions found; themes and meaningful contributions regarding participation for social and leisure activities identified. The following themes influence participation in the community:

Themes	Key Points
Use of Wheeled Mobility Device	<ul style="list-style-type: none"> ● Skills, training and the wheeled device influence participation
Client Factors	<ul style="list-style-type: none"> ● Interpersonal factors influencing participation: support, involvement, connectedness, enjoyment ● Intrapersonal factors influencing participation: positive inclination to activity, self-regulation, self-perception, personal agency
Environment	<ul style="list-style-type: none"> ● Natural environment: weather, green space ● Built environment: curbs, sidewalks, communities & neighborhoods
Policies and Societal Level	<ul style="list-style-type: none"> ● Accessibility of resources ● Community planning ● Transportation ● Finances ● Political advocacy

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