Reaching community-dwelling older adults with fall prevention interventions: barriers, facilitators and potential strategies. A mixed methods study



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Successful implementation of fall prevention interventions (FPIs) may be limited due to insufficient understanding of older adults' needs regarding FPIs. Identifying these may help in designing strategies that stimulate participation of older adults in FPIs.

We performed a literature search, which was complemented by a focus group with healthcare professionals (n=7), and semistructured interviews with communitydwelling older adults aged 65 years and older (n=10) to identify barriers and facilitators that influence older adults' participation in FPIs.

Next, according to the Intervention Mapping approach¹, strategies developed that addressed these barriers and facilitators.

A **negative stigma** related to falling and ageing as well as interventions that are not tailored to the needs of the individual were found to be barriers. The prospect of remaining independent after participation and support from the social network were found to be facilitating factors.

Reframing Raise awareness Inform about Older adult benefits participates in **FPI Tailoring**

Practical considerations

Strategy

Social environment

Practical application

Do not use terms such as "old" and "fall" but "vital" and "healthy"

> Raise awareness of personal fall risks

Inform about benefits of FPIs, such as 'living independently at home'

Tailor the intervention to personal needs

> Organise accessible interventions at a reachable location

Stimulate support from social environment

Take home message

This study identified six strategies to reach and involve older adults in FPIs. We recommend combining strategies, adapted to the local context and the needs of older adults, to enhance participation in FPIs.

