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|  | **Table S5 9:** Risk assessment scales**:** number of included domains and risk components |
| **Scale and author** | **Dementia outdoor walking safety assessment**Bantry White & Montgomery (2015)P2 | **Person-centered risk assessment framework (PCRAF)** Lee et al (2019)P12 | **Safety Assessment Scale** Poulin de Courval et al (2006)P14 | **Home Environmental Assessment Protocol–Revised (HEAP-R)**Struckmeyer et al (2020)P19 |
| **Development** | 14 experienced dementia researchers or health and social care work from multi-disciplinary professional backgrounds consulted to establish content validity. | Panel of 8 expert occupational therapists consulted to establish content validitySurvey of 12 people with dementia/carers dyad to assess satisfaction with safety planning. | 2 expert groups experienced in the care of community dwelling individuals with dementia - clinicians, multi-disciplinary health professionals, researchers, representative from Alzheimer society and family carer consulted to establish content validity. | 7 experts in home modification and dementia consulted to establish content validity. |
| **Administration** | Health or social care practitioners. | Interprofessional team - health and social care workers, representatives from the Alzheimer society | . Health care workers evaluating risk of accidents in the community. | Occupational therapists |
| **No of items/ domains** | 38 items – 5 domains | 7 domains  | 32 items – 9 domains | 60 items – 5 domains |
| **Domains included in scale** | * Wandering behaviour
* Dementia factors
* Environmental factors
* General health
* Care and social support
 | * Risk of falls
* Financial abuse
* Physical abuse
* Alcohol excess
* Unsafe driving
* Medication mismanagement
* Inability to manage selfcare
 | * Carers and living environment
* Smoking
* Fire and burns
* Nutrition
* Food poisoning & toxic substances
* Medication and health problems
* Wandering
* Trauma
* Driving
 | * Hazards
* Adaptions
* Visual Cues
* Clutter
* Comfort through observation and probing questions
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