







Medicines and older people with visual and/or hearing loss: finding solutions to the challenges

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- Life expectancy is around 79 years for males and 83 years for females
- 12.3 million (1 in 5 people) are 65 years or over; this will be nearly 20 million (1 in 4 people) by 2050
- Of the 3.8 million people who currently live alone, nearly 1.9 million are 65 years or over





- Have multiple health problems
- Have hearing and/or visual loss which becomes worse as they age over half of adults with hearing loss are 70 years of age or older and increasingly limits activities (compared with their peers with no
 loss)
- use several medicines increasing their risks of medicine-related harms and problems such as confusion, falls and medicine failure (compared with younger individuals)

Sensory Impairment: Visual and/or Hearing Loss



- By 2035, over 15 million people will have hearing loss
- By 2030, 2.7 million people will have visual loss compared to 1.9 million people currently
- Individuals with visual loss are more likely to live alone
- By 2030, over 0.5 million will have both hearing and visual loss (dual loss)

Key Findings from SIPA1





Older people with visual and/or hearing loss:

often do not inform pharmacy personnel of their challenges

Has she seen me?

I like to retain as much independence as I can.

are highly vulnerable to medicine-related problems

They reintroduced the 4mg tablets and I was taking 8 (4mg) tablets a day instead of 8 (2mg) tablets so my blood pressure just went right down.





- frequently provided care for older people with visual/hearing loss
- are often unaware of individual challenges
- rarely received training to support people with sensory loss.

We're really not ready for this!



Identify better and safer ways for older people with sensory impairment to manage their medicines.

- Sensory impairment = any and all levels of visual and/or hearing loss
- Pharmaceutical care = entire medicine journey from ordering to disposing of medicines

The Medicine Journey









Working together with patients, relatives, health and social care professionals: What would be the ideal medicine journey?

- Products
- Solutions
- Pharmacy service
- Environment/spaces
- Training



- Identify current and innovative ways to help older people with visual and/or hearing loss and others involved in their care with their medicines
- "A day in the life of" gather everyday experiences of older people with visual and/or hearing loss on their medicine journey
- Bring patients, carers, designers, and health and social care professionals together to find solutions that work for everyone



- Identify novel and existing products and services to help older people with sensory impairment
- Online training for health care professionals and guidelines for service improvement

The SIPA2 Team



Grant-holders

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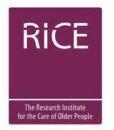
Dr Jaheedabegum Gangannagaripalli

Collaborators

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Can you help with SIPA2?



We are looking for people:

- aged 65 years old or older
- who have some visual and/or hearing loss
- use prescription medicines regularly
- and live in Scotland

For more information, please contact peter.fuzesi@strath.ac.uk

Thank you!