

The logo for INTenSE, featuring the text "INTenSE" in a sans-serif font. The "en" is in a light blue color, while "INT" and "SE" are in black. The text is enclosed within a stylized blue and purple oval shape that resembles a lens or a pair of eyes.

INTenSE

Dementia Simulation Toolkit

Scenario: **Vision and Hearing Simulator**

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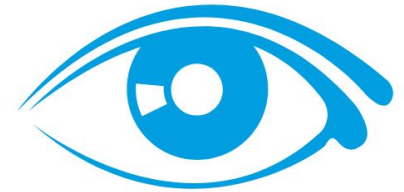
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Visual Impairments

Reduced visual function is commonly seen among people with dementia. Visual impairments e.g. glaucoma, cataracts and macular degeneration can impact a person's ability to complete daily activities.



Hearing Loss

71% of people over the age of 70 have hearing loss (*Hearing Matters*, 2020) and has been shown to have a strong link with dementia (Lin et al., 2011).





Online Vision and Hearing Loss Simulator



Access to the internet



Toggle options



Play video



10 mins



Online Vision and Hearing Loss Simulator

developed by The Minnesota Deaf and Hard of Hearing Services Division

Website link:

<https://pathlore.dhs.mn.gov/Courseware/DisabilityServices/HRDHHS18/simulator/index.html#/>

Group reflection

What kind of impacts do you think that these impairments would have on a person's life?

What signs/behaviours may indicate that a person is experiencing vision and hearing loss?

Did the vision and hearing loss simulator help you to better understand these symptoms?





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References

Hearing Matters. (n.d.). RNID. Retrieved 10 August 2022, from
<https://rnid.org.uk/about-us/research-and-policy/social-research-reports/hearing-matters/>

Lin, F. R., Metter, E. J., O'Brien, R. J., Resnick, S. M., Zonderman, A. B., & Ferrucci, L. (2011). Hearing Loss and Incident Dementia. *Archives of Neurology*, 68(2), 214–220.
<https://doi.org/10.1001/archneurol.2010.362>

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