

Acusticare: The use of soundscapes in care for people with dementia

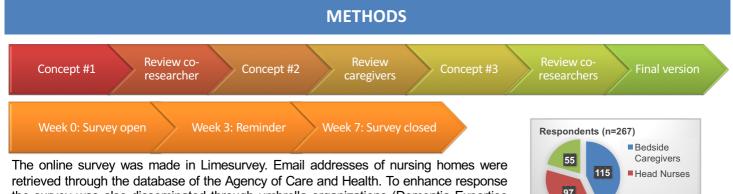
Noise environment and dementia: attitude and perception of bedside carers in nursing homes. Large scale suvey in Flanders.

Tara Vander Mynsbrugge¹, Dominique Van de Velde^{1,2}, Mirko Petrovic³, Francesco Aletta⁴, Pieter Thomas⁴, Department of Rehabilitation sciences and Physiotherapy, Ghent University, ³Dep. nformation Technology, Ghent University, ⁵Department of Gerontology and Frailh

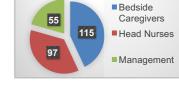
INTRODUCTION

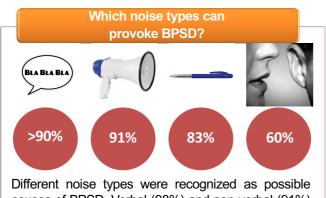
The AcustiCare project investigates how the acoustical environment affects Persons with Dementia (PwD) and their Behavioral an Psychological Symptoms (BPSD). To get insight in caregivers' attitude and perception of the general noise environment in nursing homes a large scale survey was send out.



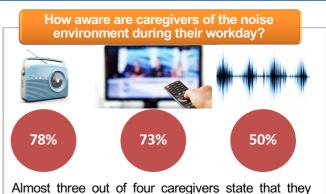


the survey was also disseminated through umbrella organizations (Dementia Expertise Centre and Zorgnet-Icuro) and through personal contacts of involved researchers and nursing homes.





causes of BPSD. Verbal (98%) and non-verbal (91%) noise produced by other residents were designated as the most common factors to provoke BPSD. Other recognized factors were loud noises, repetitive noises and guiet noises such as whispering.



deliberately switched off the radio and/or television during their workday. One out of two indicates that caregivers regularly to continuously try to reduce background noise.

CONCLUSION

Although caregivers are aware that the noise environment influences BPSD, there is still room for improvement to raise the awareness for noise and to react appropriate (e.g. minimalizing background noise & using the noise environment to support care).



RESULTS