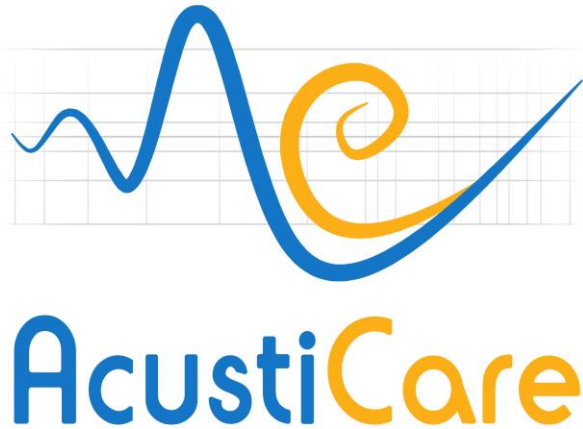


Exploring acoustical environmental factors influencing BPSD: a participatory observation study



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Qualitative design

15 Participants

- 5 Nursing Homes
- 3 Participants/NH

Participatory observation

- 7 a.m. - 3 p.m.
- 3 p.m. - 11 p.m.
- 11 p.m. - 7 a.m.

BPSD	#
Affective Symptoms (Dysphoria and Anxiety)	11/15
Psychosis (Delusions and Hallucinations)	8/15
Hyperactivity (Irritability and Aggression)	15/15
Euphoria	2/15





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Discussion

- Seasonal factors
- One observer
- Hearing loss
- The environment

Conclusion

- Prevent and/or trigger BPSD
 - Individual (personality / dementia)
 - Interaction between personal and acoustical environmental factors
 - Can be influenced by
 - caregivers
 - physical acoustical environment
- 



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