

Evidence of vibroacoustic music therapy for postoperative delirium: initial results of an ongoing RCT study [Abstract]

Petra Burzlaff, Philipp Detjeen, Susanne Metzner

Angaben zur Veröffentlichung / Publication details:

Burzlaff, Petra, Philipp Detjeen, and Susanne Metzner. 2024. "Evidence of vibroacoustic music therapy for postoperative delirium: initial results of an ongoing RCT study [Abstract]." In *Abstracts of the 11th Nordic Music Therapy Conference 2024: Let's face the music, 26-29 June 2024, Aalborg University, Denmark*, edited by Hanne Mette Ridder and Stine Lindahl Jacobson, 18–19. Aalborg: Aalborg University.

<https://www.danskmusikterapi.dk/index.php/om-musikterapi/tidsskriftet-dansk-musikterapi/>.

Nutzungsbedingungen / Terms of use:

licgercopyright



Abstracts of the 11th Nordic Music Therapy Conference 2024: Let's face the music

Ridder, Hanne Mette Ochsner; Jacobsen, Stine Lindahl

Published in:
Dansk Musikterapi

Publication date:
2024

Document Version
Publisher's PDF, also known as Version of record

[Link to publication from Aalborg University](#)

Citation for published version (APA):
Ridder, H. M. O., & Jacobsen, S. L. (Eds.) (2024). Abstracts of the 11th Nordic Music Therapy Conference 2024: Let's face the music. *Dansk Musikterapi*, 21(Online Special Edition), 1-149.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal -

Take down policy

If you believe that this document breaches copyright please contact us at vbn@aub.aau.dk providing details, and we will remove access to the work immediately and investigate your claim.

Abstracts of the 11th Nordic Music Therapy Conference 2024: Let's face the music

Edited by Hanne Mette Ridder and Stine Lindahl Jacobsen



The Danish Journal of Music Therapy 2024

Volume 21, Special Issue

The Danish Journal of Music Therapy

Published by

The Danish Music Therapy Association

www.danskmusikterapi.dk

ISSN 1603-8800

Contact: tdm.redaktion@gmail.com

To cite this publication:

Ridder, H. M. & Jacobsen, S. L. (Eds.) (2024). Abstracts of the 11th Nordic Music Therapy Conference. *The Danish Journal of Music Therapy*, 21, Online Special Edition.



DANSK
MUSIKTERAPEUT-
FORENING



Content

EDITORIAL by the Danish Journal of Music Therapy	4
EDITORIAL by the guest editors: Facing the music or music for escapism	5
KEYNOTE PRESENTATIONS	10
PAPER PRESENTATIONS	13
<i>A – E</i>	13
<i>F – J</i>	26
<i>K – O</i>	37
<i>P – U</i>	59
<i>V – Z</i>	78
POSTER PRESENTATIONS	84
ROUNDTABLES	109
SYMPOSIA	126
WORKSHOPS	131
RESONANCE PANEL	148
SCIENTIFIC COMMITTEE	149
MODERATORS	149
ORGANISING COMMITTEE	149

NMTC24

11TH NORDIC MUSIC THERAPY CONFERENCE



Burzlaff et al.: Evidence of vibroacoustic music therapy for postoperative delirium: initial results of an ongoing RCT study

Petra Burzlaff, Philipp Deetjen and Susanne Metzner

Background: Postoperative delirium (POD) is a highly prevalent and morbid syndrome in intensive care unit (ICU) patients. Vibroacoustic music therapy is a promising non-pharmacological approach with beneficial effects on consciousness and agitation, but its effects on the duration of delirium are not well understood.

Methods: The VIMUD-ITS trial is a two-arm, unblinded, randomized controlled trial to evaluate the effect of music therapy in the context of a multimodal treatment concept for

postoperative delirium in the intensive care unit. A total of 122 patients aged 18 years or older will be randomized to one of two arms: (1) three vibroacoustic music therapy sessions once daily on consecutive days or (2) standard care. Our goal is to examine the duration of delirium and ICU stay, as well as changes in delirium symptoms. The intervention consists, in addition to therapeutic conversation, of listening to specially composed music as well as the patients' personal favorite music using the SoundPad® by the company resono.

Results: This paper provides insight into a current ongoing randomized controlled trial focusing on vibroacoustic music therapy for postoperative delirium in the intensive care unit.

Discussion: This presentation will discuss the evidence for the efficacy of vibroacoustic music therapy in the ICU for postoperative delirium based on the preliminary results of the study. This will be followed by case studies of the processes involved in music therapy from the patient's perspective.

Petra Burzlaff (B.A./M.Sc.) is working as a research assistant at the University of Augsburg, Germany. She has studied Music Therapy in Heidelberg (Germany) and Clinical Psychology and Psychotherapy in Neuruppin (Germany). Her research interest and, at the same time, her PhD Project include the topic of music therapy in postoperative delirium with mixed methods research.

Dr. med. Philipp Deetjen is working as senior physician in the Department of Anesthesiology and Operative Intensive Care Medicine at the University Hospital of Augsburg. He is a medical specialist in anesthesiology with additional qualifications in emergency medicine and intensive care medicine.

Dr. Susanne Metzner - Scientific director of the department of music therapy master course and research at the University of Augsburg/Germany, international guest professor, member of scientific boards, publications in books and journals; theoretical background in psychoanalysis and aesthetic theory, specialised clinical knowledge and research in psychiatry and pain management.

Campbell & Wosch: “Perception is reality”: mediating the experience of persons with dementia through auditory and tactile music stimulation

Elsa Campbell and Thomas Wosch

Dementia is characterised by a change in perception. This may be expressed for example as hallucinations, paranoia, confusion or time-shifting. This presentation will discuss the concept of sensory perception of people with dementia and how auditory and tactile (vibration) music may be used to mediate the relationship and communication between a music therapist and client with dementia in a residential care setting. The changes in perception in relation to disease severity and the potentials of music and tactile sensory stimulation across this continuum will be delineated. Disease severity impacts the