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Every smile matters

Oral health and orofacial pain in older people with dementia in UK care settings

van de Rijt, L.J.M.

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List of publications

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Peer reviewed full-text publications

van de Rijt, L.J.M., Stoop, C.C., Weijenberg, R.A.F., de Vries, R., Feast, A.R., Sampson, E.L., Lobbezoo, F. The influence of oral health factors on the quality of life in older people: a systematic review. *Gerontologist*, 2019.

van de Rijt, L.J.M., Weijenberg, R.A.F., Feast, A.R., Vickerstaff, V., Lobbezoo, F., Sampson, E.L. Oral health and orofacial pain in older people with dementia admitted to acute hospital wards: observational cohort study. *BMC Geriatr*, 2018. 18 (1): p.121.

van de Rijt, L.J.M., Weijenberg, R.A.F., Feast, A.R., Delwel, S., Vickerstaff, V., Lobbezoo, F., Sampson, E.L. Orofacial pain during rest and chewing in people with dementia admitted to acute hospital wards: validity testing of the Orofacial Pain Scale for Non-Verbal Individuals. *J Oral Facial Pain Headache*, 2019 Summer; 33(3): 247-253.

van de Rijt, L.J.M., Feast, A.R., Vickerstaff, V., Lobbezoo, F., Sampson, E.L. Prevalence and associations of orofacial pain and oral health factors in nursing home residents with and without dementia. *Age and Ageing*, 2019.

Submitted for publication

van de Rijt, L.J.M., Feast, A.R., Vickerstaff, V., Sampson, E.L., Lobbezoo, F. Oral function and its association with nutrition and quality of life in nursing home residents with and without dementia: a cross-sectional study.

List of contributing authors

A.R. Feast

Marie Curie Palliative Care Research Department, Division of Psychiatry, University College London, London, United Kingdom

F. Lobbezoo

Faculty of Dentistry, Department of Orofacial Pain and Dysfunction, Academic Centre of Dentistry Amsterdam (ACTA), University of Amsterdam and Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

E.L. Sampson

Marie Curie Palliative Care Research Department, Division of Psychiatry, University College London, London, United Kingdom
Barnet Enfield and Haringey Mental Health Trust Liaison Psychiatry Team, North Middlesex University Hospital, London, United Kingdom

C.C. Stoop

Faculty of Dentistry, Department of Orofacial Pain and Dysfunction, Academic Centre of Dentistry Amsterdam (ACTA), University of Amsterdam and Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

V. Vickerstaff

Marie Curie Palliative Care Research Department, Division of Psychiatry, University College London, London, United Kingdom
The Research Department of Primary Care and Population Health, University College London, London, United Kingdom

R. de Vries

Medical Library, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

R.A.F. Weijenberg

Faculty of Dentistry, Department of Orofacial Pain and Dysfunction, Academic Centre of Dentistry Amsterdam (ACTA), University of Amsterdam and Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

Authors' contributions

Authors

AF A.R. Feast
FL F. Lobbezoo
LR L.J.M. van de Rijt
ES E.L. Sampson
CS C.C. Stoop
VV V. Vickerstaff
RV R. de Vries
RW R.A.F. Weijenberg

CHAPTER 2 | The influence of oral health factors on the quality of life in older people: a systematic review

LR, CS, RW, and RV conceived and designed the review and developed the search strategy. LR, CS, and RW were involved in study selection. LR and CS were involved in the data extraction from included studies. LR was involved in the quality assessment. LR and CS were involved in the data analysis. LR, CS, RW, AF, ES, and FL were involved in the interpretation and discussion of results. LR and CS drafted the manuscript. RW, AF, ES, and FL were involved in revising the manuscript critically. All authors approved the final version of the article.

CHAPTER 3 | Oral health and orofacial pain in people with dementia admitted to acute hospital wards: observational cohort study

LR, ES, and FL conceived and designed the study. AF was involved in additional study planning and implementation. ES, FL, VV, LR, RW, and AF were involved in the processing, analysis and the interpretation of data. LR drafted the manuscript. All authors were involved in revising the manuscript critically and gave final approval of the manuscript.

CHAPTER 4 | Orofacial pain during rest and chewing in dementia patients admitted to acute hospital wards: validity testing of the orofacial pain scale for non-verbal individuals

LR, ES, and FL conceived and designed the study. AF was involved in additional study planning and implementation. ES, FL, VV, LR, RW, and AF were involved in the processing, analysis and the interpretation of data. LR drafted the manuscript. All authors were involved in revising the manuscript critically and gave final approval of the manuscript.

CHAPTER 5 | Prevalence and associations of orofacial pain and oral health factors in nursing home residents with and without dementia

LR, ES, and FL conceived and designed the study. AF was involved in additional study planning and implementation. VV, LR, and AF were involved in the processing, analysis and the interpretation of data. LR drafted the manuscript. All authors were involved in revising the manuscript critically and gave final approval of the manuscript.

CHAPTER 6 | Oral function and its association with nutrition and quality of life in nursing home residents with and without dementia

LR, ES, and FL conceived and designed the study. AF was involved in additional study planning and implementation. VV, LR, and AF were involved in the processing, analysis and the interpretation of data. LR drafted the manuscript. All authors were involved in revising the manuscript critically and gave final approval of the manuscript.

Curriculum Vitae

About the author



Liza Jeanne Marjon van de Rijt was born on the 26th of August 1992 in Nijmegen, The Netherlands. In 2010, she completed her Gymnasium education with distinction at the Nijmeegse Scholengemeenschap Groenewoud in Nijmegen. She started to study Dentistry at the Academic Centre for Dentistry Amsterdam (ACTA) in Amsterdam, The Netherlands, in 2010. Liza obtained her Master of Science degree in Dentistry with distinction in August 2017.

During her studies, she worked as a teacher in chemistry at the Stichting Studiebegeleiding Leiden (SSL) in Leiden and as a dental nurse in general dental practices in Amsterdam and Nijmegen. In 2012-2013, she was the secretary of Favervuta, the Student Association of the Faculty Dentistry. In 2014, she volunteered at the Mahanaim Foundation in Jakarta, Indonesia. Furthermore, she was the chairwoman of the Student Council of the Faculty Dentistry 2015-2016, and she was a member of the 'Blauwdruk' committee at ACTA, which delivered the blueprint for a new curriculum for both the Bachelor and Master degree Dentistry in 2016.

For her Master thesis, Liza designed and conducted a research project on orofacial pain in older people with dementia at the Marie Curie Palliative Care Research Department, Division of Psychiatry, University College London (UCL) in London, United Kingdom, in collaboration with the Department of Orofacial Pain and Dysfunction of ACTA. She received the highest possible grade for her Master thesis (10 out of 10) and her thesis was nominated for best Master thesis of the University of Amsterdam 2018 as well as best Master thesis of the Vrije Universiteit 2018. Right after her graduation, she started with her PhD on orofacial pain in older people with dementia, and continued the collaboration with the Division of Psychiatry, UCL in London, UK. In 2019, she lived in London for three months to collect data for her research. One of her publications led to a Publication Prize 2019, awarded by the Dutch Association of Gerodontology (NVGd).

Since her graduation in 2017, Liza is working as a general dentist at Tandartsen Weeshuis in Nijmegen. She will start the Orofacial Pain and Dysfunction profile of the postgraduate Master's programme in Oral Health Sciences at ACTA in September 2020.

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Department of Orofacial Pain & Dysfunction

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Tandartsen Weeshuis

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