



Research Report, 2025

Department of Maxillofacial Surgery



Department of Maxillofacial Surgery

Editorial Board: Thomas Kofod Steengaard

Marianne Nørgaard

Xenia Hermann

Lisbeth Berget

Input and photos: The entire team

Published: June 2026

Content

1. INTRODUCTION TO DEPARTMENT OF MAXILLOFACIAL SURGERY	6
1.1. Organisation Chart.....	7
2. RESEARCH STRATEGY	9
3. EDUCATION	11
3.1. Resident Programme – Oral and Maxillofacial Surgery	11
3.2. Scholarships.....	11
3.3. Training of Dental Students	12
3.4. Training of Nursing Students	12
3.5. Postgraduate Education of Nurses	13
4. “PURE” – LIST OF PUBLICATIONS	15
5. SECTIONS	17
5.1. Orthognathic Surgery	18
5.2. Reconstruction	19
5.3. Trauma	23
5.4. Oral Pathology and Medicine	24
5.5. Temporomandibular Joint Surgery	26
5.6. Regional Dental Care & Dentoalveolar Surgery	28
5.7. Cranio Facial Surgery	32
5.8. Rare Oral Diseases.....	33
5.9. Copenhagen Cleft Palate Centre	35
5.10. Juvenile Idiopathic Arthritis (JIA).....	37
5.11. Dental Trauma Guide.....	38
6. DIGITALISATION	42
7. RESULTS FOR 2024	44
8. THE FUTURE - POINTS OF FOCUS FOR 2023-2028	49
8.1. Partnerships.....	49
8.2. Clinical Lectureship.....	49
8.3. Funding.....	50
8.4. Addressing Insufficient Availability.....	50
9. APPENDIX A	54

Foreword

It is with great pleasure that we present the Research Report 2025 for the Department of Maxillofacial Surgery. This year marks an important step in our development given that it is the second time, we gather our research activities in a dedicated report, signalling that research and scientific communication are becoming an increasingly visible and integrated part of our department's identity.

Our department is characterised by high clinical productivity and a strong professional foundation. Every day, our surgeons, specialist researchers, and healthcare professionals deliver highly specialised treatment while strengthening our scientific contributions to the field of maxillofacial surgery. This report reflects that dual strength: a busy clinical environment and a growing research culture driven by curiosity, methodological rigour, and a commitment to quality.

This year's report presents new publications, ongoing projects, and collaborative initiatives, covering topics from advanced surgical techniques to improved patient care pathways and interdisciplinary work. Our research builds on decades of expertise in the department, but it also demonstrates our ambition to generate new knowledge that can benefit patients both nationally and internationally.

We hope the report provides meaningful insight into the breadth and depth of our scientific activities and that it inspires continued dialogue, collaboration, and development.

We extend our sincere gratitude to all colleagues, collaborators, and partners whose contributions have shaped this year's achievements. Your dedication and expertise make this work possible. Enjoy your reading!

Thomas Kofod Steengaard
Chief surgeon, Head of Department

1

Introduction to Department of Maxillofacial Surgery

1. Introduction to Department of Maxillofacial Surgery

The Department of Maxillofacial Surgery diagnoses and treats diseases, severe infections and both inherited and acquired deformities and abnormalities, as well as cancer and traumatic lesions affecting the teeth, oral cavity, jaw, and the remaining cranio-maxillofacial skeleton.

The department provides treatment, care, education, research, and innovation at regional, national, and international levels. Its scope of work aligns with the Danish National Board of Health's speciality description, with a primary focus on regional and highly specialised care functions. Likewise with a strong focus on specialised regional dental care.

We share responsibility for several multidisciplinary national care pathways, including advanced trauma care, treatment of patients with head and neck cancer, cleft lip and palate, and craniofacial anomalies. Therefore, we work closely with other specialties, such as plastic surgery, neurosurgery, and ENT, among others.

The department's activities are organised into sections, each involving various professional groups: surgeons, dental specialists, dental hygienists, nurses, clinical assistants, office staff, and secretaries.

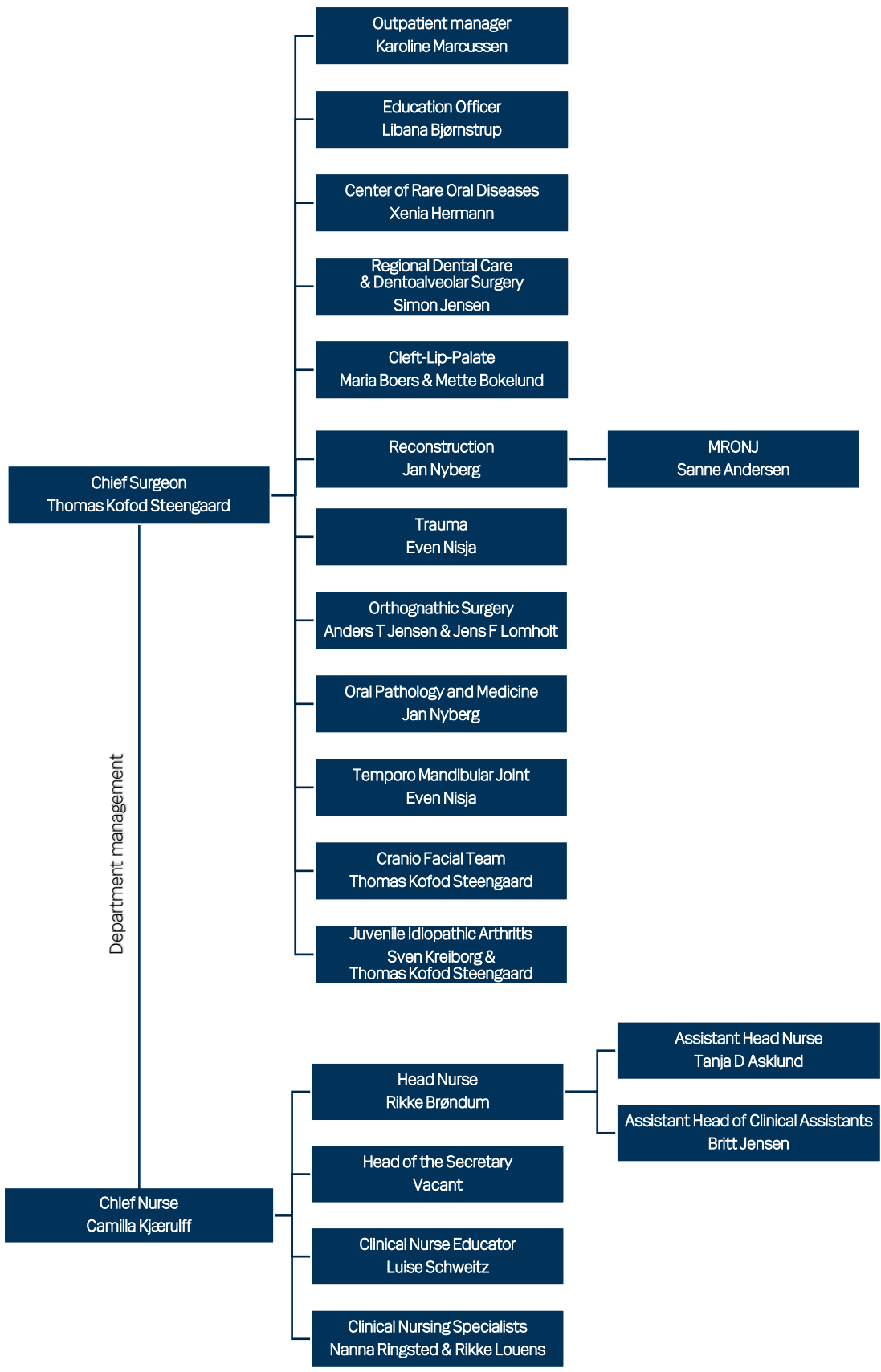
In this report, we aim to raise awareness of our highly specialized units by sharing clinical experience and research findings.

Kind regards

Camilla Kjærulff & Thomas Kofod Steengaard
Management of the Department of Maxillofacial Surgery



1.1. Organisation Chart



2

Research Strategy

2. Research Strategy

The Department of Maxillofacial Surgery stands on a scientific foundation shaped by some of the most influential surgeons in our field. The work of *J.J. Pindborg*, *J.O. Andreasen*, and *E. Hjørtting-Hansen* has defined international standards in oral medicine, bone biology, dental and facial traumatology. Their legacy is not only historical - but it also continues to set the direction for who we are today and the research culture we are committed to strengthening.

For many years, the department has delivered highly specialised treatment at a consistently increasing clinical volume. While clinical activity has naturally filled most of our daily work, a persistent commitment to research has remained present. Over the past two years, we have taken a more structured approach to this commitment. In collaboration with Mobilize, we initiated a strategic process to clarify how our department can move from individual research efforts to a shared, sustainable research framework.

This work has resulted in a strengthened and more focused research strategy, driven by three ambitions:

1. **Build on the strength of our legacy**

Our pioneers have shown what is possible when clinical excellence and scientific curiosity go hand in hand. We aim to carry this tradition forward with research that is methodologically sound, clinically relevant, and internationally visible.

2. **Turn clinical expertise into scientific impact**

Our department has deep specialist knowledge across surgical subspecialties. We will transform this expertise into research results by supporting academic development, strengthening collaboration across professions, and creating clearer pathways into research.

3. **Create the structures that allow research to grow**

We are committed to building a research environment where protected time, mentorship, interdisciplinary partnerships, and internal organisation make it possible for research to thrive alongside high clinical productivity.

Across all discussions, a shared message has emerged:

We want to raise the level of research and expand the knowledge base of maxillofacial surgery—deliberately, systematically, and with long-term commitment.

This year's report reflects that ambition. It highlights our progress and underscores the increasing role of research in our department's identity and development.

Our work aligns with the vision of Rigshospitalet – Copenhagen University Hospital:

“To benefit the individual patient and the overall healthcare system.”

With a strong scientific heritage and a clear direction for the future, we are ready to take the next steps in shaping high-quality, clinically anchored research that makes a meaningful difference for patients.

3

Education

3. Education

3.1. Resident Programme – Oral and Maxillofacial Surgery

At the Department of Maxillofacial Surgery at Rigshospitalet, we offer a comprehensive training programme for aspiring specialists in oral and maxillofacial surgery. The programme is a single-degree, dentistry-based pathway. Each year, we welcome two to three new dentists into our training position, providing them with an exceptional opportunity to advance their expertise in this specialised field.

Our training program spans five years and is carefully structured as described by [the National Board of Health](#) to ensure thorough professional development. In its ground structure it follows the core principle of the European Training Manual (UEMS-CMF)

The training takes place at the hospital and is divided as follows:

- 6 months introductory training in the specialty at the department of Oral and Maxillofacial Surgery
- 2 times 3 months of training in surgery (typical: orthopaedics) and medicine (typical: internal)
- 3 years core specialty training within the specialty, of which 1 year at another maxillofacial surgery department within Denmark
- 1 year of training within neighbouring specialties:
 - Mandatory: 3 months at department of anaesthesia, 3 months at the department of ear, nose and throat, and 3 months at the department of plastic surgery
 - At the choice of the residents: 3 months in other specialties
- Participation in courses arranged by the Danish Health Authority

This rigorous training programme is designed to equip dentists with the skills and knowledge necessary to excel in the field of maxillofacial surgery, ensuring they are well-prepared to meet the challenges of their profession.

Short-Terms Fellowships

Visiting doctors and doctors under training are regularly accepted for focused fellowships.

3.2. Scholarships

ITI Scholarship

Our department collaborates with the International Team for Implantology (ITI) and welcomes international specialists on one-year research scholarships.

During this year, the specialist becomes part of our department, conducting a research project and developing skills in their chosen field of work in collaboration with selected colleagues.

Short-Term Scholarship

We regularly host dental students on scholarships, during which they are affiliated with our department for a defined period. They work closely with selected colleagues on a chosen research project.

This does not only enhance our knowledge but also allows us to contribute to research through our department.

3.3. Training of Dental Students

As part of their education, dental students spend time in the department during their final year of study. Here, they gain insight into daily clinical practice by observing consultants, specialists, residents, and other dentists in the operating theatres and outpatient clinic.

3.4. Training of Radiography Students

Twice a year, we host 1–2 radiography students for a 14-day period as part of their education. The purpose of this clinical placement is to give the students insight into the patient's pathway through the system and to provide them with an understanding of the overall patient journey.

X-ray imaging is included in most patient pathways within the department. We see participation in the interprofessional education of radiographers as an opportunity to ensure the quality of both the radiographic images and the patient's encounter with the radiological field.

3.5. Training of Nursing Students

We also welcome nursing students in the 1st, 2nd, 4th, 6th, and 7th semesters. The course in our department is tailored to focus areas relevant to each semester.

Nursing students collaborate with maxillofacial surgeons and nurses and are involved in both the outpatient clinical activity and the operating theatre.

The education of nursing students takes place in close collaboration between the clinical teacher, the clinical and daily supervisors, and the head of department.

Reflection is an important part of the educational process. It provides an opportunity to exchange experiences and to practise clinical decision-making by theoretically justifying nursing care. Therefore, reflection takes place both continuously and during scheduled sessions, where students reflect on patient cases from the clinic. These sessions are facilitated by clinical teachers and supervisors.

We place strong emphasis on the use of evidence in nursing care. Therefore, we incorporate research knowledge into our reflection and include communication exercises based on research articles.

3.6. Postgraduate Education of Nurses

The department continuously prioritises the professional development of its nursing staff. Several nurses are engaged in postgraduate training programmes, including the Heart Centre's one-year training and education programme, as well as the specialist education in oncology nursing. These programmes enhance clinical specialisation and help ensure the delivery of high-quality, evidence-based care to patients.

The department also supports the Master programme where relevant and recognises its value in enhancing professional competencies, contributing to a stronger academic and practical foundation within the team.

4

PURE

List of Publications
from Department of
Maxillofacial Surgery

4. “PURE” – List of Publications

“PURE” is a research registration and documentation system that provides centralized access to all scientific publications from Rigshospitalet (Copenhagen University Hospital).

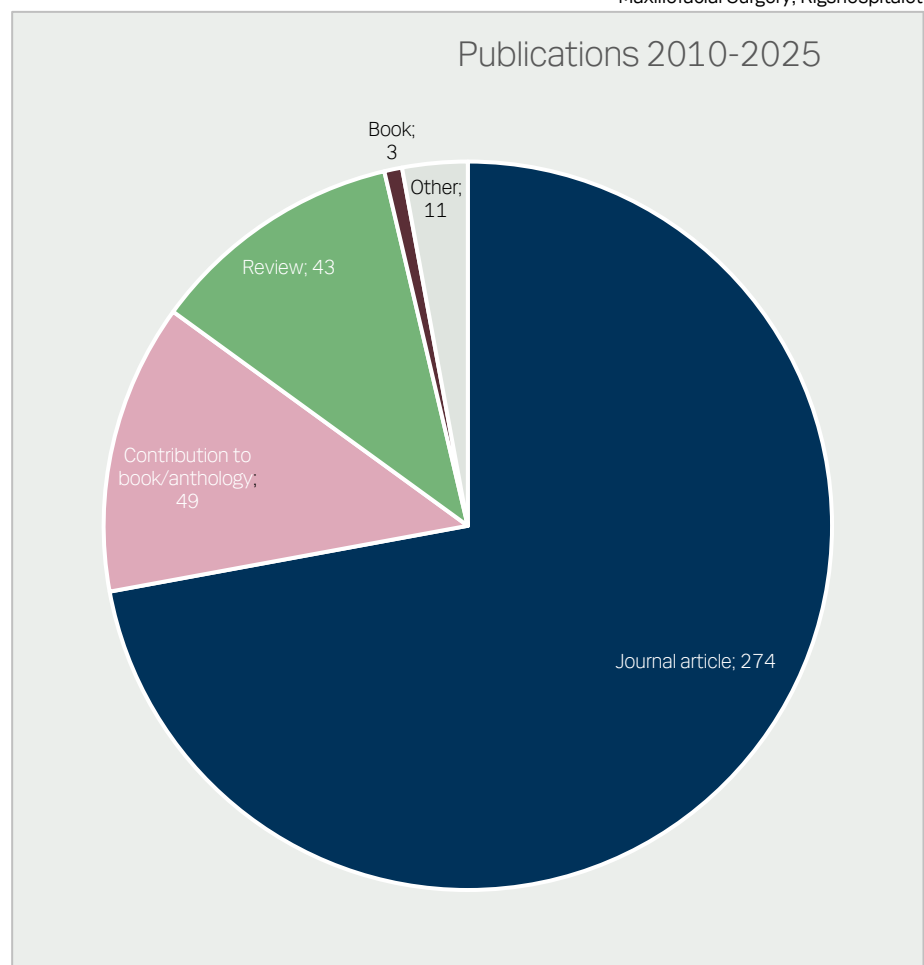
The system ensures consistent registration, quality control, and visibility of research activities across departments.

Through the link below, it is possible to view all 391 scientific publications affiliated with the Department of Maxillofacial Surgery. The database includes peer-reviewed articles, conference abstracts, book chapters, and other scholarly outputs.

<https://research.regionh.dk/da/organisations/afdeling-for-k%C3%A6bekirurgi/publications/>

Appendix A provides an overview of all studies published by the department in 2025, including publication types, research themes, and key methodological characteristics.

Total number of publications from
2010 to 2025 from Department of
Maxillofacial Surgery, Rigshospitalet



5

Sections

5. Sections

The department constantly undergo significant changes, and through closer collaboration and more dedicated structure, we have aimed to create better conditions for training, treatment, research, and innovation.

Through reorganising clinical work into dedicated clinical sections, we have been able to deepen our focus within each area while maintaining a shared direction. Many patient care pathways cross several sections and therefore the department can be compared to a meticulously woven spider's web, where each section represents a distinct strand. While these strands are specialised and focused, they are intricately connected, forming a robust and unified whole for the better of patients.

This interconnectedness is reflected in our shared expertise, culture, and the diverse array of individuals who make up our team. Together, we lift as one, leveraging our collective strengths to achieve common goals.

We are grateful for the efforts contributed by everyone along the way, and today we experience a cohesive and well-functioning team. With leaders in place for each section, we continue to develop our department and address the challenges that lie ahead.

In the following, you will learn more about each section and the milestones of 2025.

We present a brief introduction to each section, including a list of conferences, courses and publications in which they have been involved.

5.1. Orthognathic Surgery

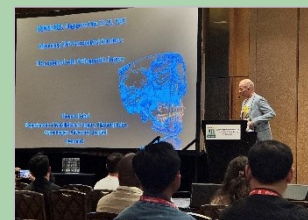
Introduction

Growth-related jaw anomalies refer to acquired or developmental disorders of the jaws, which are treated through a combination of orthodontics and surgery. This includes patients with misaligned jaws - such as significant overbites, underbites, or asymmetries etc. - that cannot be corrected with standard orthodontic treatment alone, and where there is an increased risk of further dysplastic development. Treatment involves a combination of orthodontic preparation and surgical repositioning of the jaws, known as combined orthognathic surgical treatment.

Conferences and Courses

AO Courses, Davos

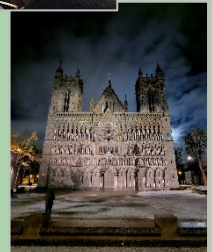
Master's Course – Emerging Technologies in Orthognathic Surgery
(Karoline Brørup Marcussen, Frey Brus Madsen)



International Conference of Oral & Maxillofacial Surgery (ICOMS), Singapore
Advanced Orthognathic Surgery
(Thomas Kofod Steengaard, Anders Torp Jensen, Sanne W M Andersen)

Orthognathic Surgery Symposium, Trondheim

Surgery first - Surgical Aspects
Virtual Surgical Planning (VSP) in Orthognathic Correction
(Even Nisja)



Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi
(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

AO CMF Lighthouse Course, Berlin

Orthognathic Surgery (With Human Anatomical Specimens)
(Thomas Kofod Steengaard)



Publications

Reduced Lymphatic Activity During Positive Pressure Ventilation and General Anesthesia - A Cause of Postoperative Edema?

Thorup L, Dehn AM, Heiberg J, Nisja E, Kofod T, Kelly B, Hjortdal VE
<https://pubmed.ncbi.nlm.nih.gov/40474334/>

5.2. Reconstruction

Introduction

Reconstructive Maxillofacial Surgery specialises in the evaluation and treatment of complex conditions requiring reconstruction within the oral and maxillofacial region. We provide advanced care for patients undergoing surgery due to oral cancer, benign tumours of the mouth, radiation-induced sequelae, osteomyelitis, medication-related osteonecrosis of the jaw (MRONJ), and trigeminal nerve injuries. Using a multidisciplinary team approach, we focus on restoring both form and function, ensuring the best possible outcomes for our patients. Our team of experienced surgeons, medical professionals and specialists work collaboratively to design personalised treatment plans tailored to each individual's needs.

The Reconstructive Maxillofacial Surgery Section is committed to delivering cutting-edge, compassionate care that helps patients regain their quality of life and achieve the highest level of recovery.

Conferences and Courses

3rd AO TC CMF Experts Symposium 2025, Washington
Modern CAD/CAM 3D-printed Subperiosteal Implants for Dental
Rehabilitation

(Thomas Kofod Steengaard)



Nordic Course for Plastic Surgery Residents, Køge
Trauma, Wounds and Reconstruction

(Even Nisja)

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl
Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og
kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen,
Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

Advances and Best Practices in Nerve Management, New Orleans
Maxillofacial Reconstructive Surgery

(Anders Torp Jensen, Libana Bjørnstrup)



Publications

Oral pathologic conditions and impaired cytokine response in patients with previous cerebral abscess or cervical necrotizing soft tissue infection

Jespersen, F. V. B., Hansen, S.U.-B., Ostrowski, S. R., Nielsen, C. H., Omland, L. H., Jensen, S.S. & Markvart, M
<https://www.frontiersin.org/journals/cellular-and-infection-microbiology/articles/10.3389/fcimb.2025.1547826/full>

New classification system for osteoradionecrosis of the jaws - An integrative review

Havndrup-Pedersen, C., Møller Andersen, S. W., Nyberg, J. & Kofod, T.
<https://pubmed.ncbi.nlm.nih.gov/41177725/>

Oralt planocellulært karcinom

Madsen, M. & Larsen, M. K.
<https://www.tandlaegebladet.dk/videnskab/2025/08/oralt-planocellulaert-karcinom/>

MRONJ

Introduction

Medication-Related Osteonecrosis of the Jaw (MRONJ) is defined as the presence of exposed jawbone for ≥ 8 weeks in a patient receiving antiresorptive therapy, who has not undergone radiotherapy to the jaws (AAOMS).

Studies have shown that the benefits of antiresorptive treatment - both in patients with osteoporosis and those with cancer - outweigh the risk of developing MRONJ.

Conferences and Courses

Oral Surgery Symposium, Glasgow

Oral Rehabilitation with Dental Implants in Patients on Antiresorptive Therapy:
Restoring Function While Navigating Risks

(Sanne W M Andersen)

International Association of Oral and Maxillofacial Surgeons (IAOMS), Singapore

MRONJ Surgical vs. Conservative Approaches and Long-Term Follow-Up

(Sanne W M Andersen, Daniel Honoré)

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

Onkologisk Region Sjælland

Medicinsk induceret osteonekrose i kæberne

(Sanne W M Andersen)



Publications

Medication-Related Osteonecrosis of the Jaws in Patients on Antiresorptive Medication With Dental Implants. A Scoping Review

Andersen, S. W. M., Hindocha, N. V., Poulsen, I., Schliephake, H. & Jensen, S. S.

<https://pubmed.ncbi.nlm.nih.gov/40531168/>

Medicinrelateret osteonekrose i kæberne – udvikling i henvisningsmønstret

Strand, E. M. W., Hansen, D. L., Andersen, S. W. M., Poulsen, I. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2025/08/medicinrelateret-osteonekrose-i-kaeberne-udvikling-i-henvisningsmoensteret/>

New classification system for osteoradionecrosis of the jaws - An integrative review

Havndrup-Pedersen, C., Møller Andersen, S. W., Nyberg, J. & Kofod, T.

<https://pubmed.ncbi.nlm.nih.gov/41177725/>

Osteonekrose i maksillen hos patient uden historik med antiresorptiv medicin

Lerche, C., Andersen, S. W. M. & Forner, L. E.

<https://www.tandlaegebladet.dk/videnskab/2025/08/osteonekrose-i-maksillen-hos-patient-uden-historik-med-antiresorptiv-medicin/>

Patients with severe odontogenic infections received insufficient dental treatment before hospitalization – a retrospective cross-sectional study

Rasmus Søndebro, Merete Markvart, Isabel Diaz-Pines Cort, Blaine Gabriel Fritz, Claus Henrik Nielsen, Thomas Bjørnsholt, Sanne Werner Møller Andersen, Simon Storgård Jensen

<https://doi.org/10.2340/aos.v83.42371>

Results of bacterial cultivation are infrequently utilized in the treatment of patients hospitalized with severe odontogenic infections - A retrospective cohort study

Søndebro R, Markvart M, Belstrøm D, Hertz FB, Bjørnsholt T, Nielsen CH, Andersen SWM, Jensen SS.

<https://pubmed.ncbi.nlm.nih.gov/41438567/>

Ti skarpe fra tandlægen

Starch-Jensen, T., Lauridsen, E., Kragelund, C., Baad-Hansen, L., Andersen, S. W. M., Jensen, S. S. & Damgaard, C.

<https://www.maanedsskriftet.dk/mpl/2025/15037/15226/>

5.3. Trauma

Introduction

Traumatology is a significant component of oral and maxillofacial surgery.

It encompasses the management of emergency patients in collaboration with other specialties in the emergency department, the diagnosis of relevant facial injuries, the formulation and execution of individualised treatment plans, and finally, postoperative evaluation and follow-up.

The scope of oral and maxillofacial trauma is broad, ranging from dental-alveolar injuries to complex panfacial fractures with potentially severe complications.

Most patients are treated and rehabilitated within a short period following their injury, while a minority require minor or major reconstructive procedures to restore pre-injury facial form and function. As such, the duration of patient involvement with this section may range from a few hours to several years.

Our department provides a 24/7 on-call service, enabling our surgeons to be involved from the very beginning of the patient's care journey.

This section is also responsible for training and education within the field of oral and maxillofacial traumatology. Our staff frequently serve as faculty on national and international courses and actively engage in continuous professional development to enhance their skills.

Conferences and Courses

NORDIC COURSE II: Trauma, Wounds and Reconstruction, Roskilde

Facial fractures classification and reconstruction

(Even Nisja)

DENTA Facial Trauma Symposium, Copenhagen

Danish ENT Academy: Lectures and workshops. Maxilla-NOE-ZMC-Frontal fractures

(Even Nisja)

Ansigtstraumatologi - Behandling og diagnostik, Herlev Hospital

Undervisning af ortopædkirurger i ansigtstraumatologi

(Yashar Soroudi)

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

AO CMF Course, Helsinki

Management of Facial Trauma

(Thomas Kofod Steengaard)



5.4. Oral Pathology and Medicine

Introduction

The Section of Oral Pathology and Medicine is dedicated to the diagnosis, management and treatment of a wide range of conditions affecting the oral cavity and surrounding structures.

Our team of specialists provides expert care for patients with oral diseases, including inflammatory conditions, infections, precancerous lesions, oral manifestations of systemic diseases, and complex medical conditions involving the mouth.

We employ state-of-the-art diagnostic techniques - such as biopsy, histopathological analysis, and advanced imaging - to ensure accurate diagnosis and effective treatment planning. In addition, our section offers a multidisciplinary approach to care, collaborating with other healthcare providers to manage both local and systemic health issues that impact oral health.

Our mission is to provide comprehensive care with a focus on prevention, early detection, and effective management of oral conditions to improve our patients' overall well-being. By addressing both the medical and pathological aspects of oral health, we strive to deliver the highest standard of care and support.

Conferences

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

Odontogenic multi-discipline teaching meeting 2025, Guy's Hospital

Ameloblastom med BRAF mutation

(Jan Nyberg)

Publications

High degree of dental neglect characterizes adult patients hospitalized with severe odontogenic infections: a retrospective cross-sectional study

Dahl, S. H., Søndénbroe, R., Jensen, S. S., Øzhayat, E. B. & Markvart, M.

<https://pubmed.ncbi.nlm.nih.gov/41053716/>

Oral pathologic conditions and impaired cytokine response in patients with previous cerebral abscess or cervical necrotizing soft tissue infection

Jespersen, F. V. B., Hansen, S.U.-B., Ostrowski, S. R., Nielsen, C. H., Omland, L. H., Jensen, S.S. & Markvart, M
<https://www.frontiersin.org/journals/cellular-and-infection-microbiology/articles/10.3389/fcimb.2025.1547826/full>

Aneurysmal knoglecyste: diagnostisk anvendelse af molekylærbiologisk undersøgelse

Vinther, K. M., Marcussen, K. B., Olsen, C. & Kofod, T.
<https://www.tandlaegebladet.dk/videnskab/2025/12/aneurysmal-knoglecyste-diagnostisk-anvendelse-af-molekylaerbiologisk-undersogelse/>

5.5. Temporomandibular Joint Surgery

Introduction

Surgery on the temporomandibular joint (TMJ) is a recognised subspecialty within the field of maxillofacial surgery. There are several reasons why patients may require surgical intervention on the joint.

The most common complaint is Temporomandibular Dysfunction (TMD) - a condition affecting the TMJ, associated muscles and ligaments. TMD typically presents as difficulty in maintaining a normal range of mandibular movement and chewing, pain in one or both joints, and often concurrent muscular pain and headaches. Common causes include displacement of the articular disc and parafunctional habits such as clenching or grinding of the teeth, which can lead to overexertion of the joint and surrounding musculature.

In addition, there are specific pathologies that cause localised degenerative changes in the joint without the muscular symptoms typically associated with TMD. These include arthritis, ankylosis, tumours and trauma.

Most individuals will experience TMD at some point in their lives; however, for the majority, symptoms are self-limiting and resolve within a relatively short period - often within a couple of years.

Treatment of TMD is multifaceted, but a conservative approach is essential. Most patients benefit from non-surgical interventions such as occlusal splints, physiotherapy, and targeted exercises. Only a small proportion of the general population will require surgical treatment.

News

In September, Materialise and Rigshospitalet hosted a TMJ live surgery course for international surgeons. During the course, a bilateral total TMJ replacement surgery was live-streamed, with real-time case presentation and moderation. The recording will also be used for future training purposes.

Conferences

3rd AO TC CMF Experts Symposium 2025, Washington
Total Mandibular Joint Replacement (TMJR)
(Thomas Kofod Steengaard)

CMF Innovation Summit 2025, Leuven
(Thomas Kofod Steengaard)

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl
Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi
(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)



TMJ as a focused topic during internal educational events throughout the year, Rigshospitalet Copenhagen

(Johanna Nilsson, Even Nisja and residents)

Live-surgery, in collaboration with Materialise, Rigshospitalet Copenhagen Lectures, discussion and live-surgery of alloplastic TMJ reconstruction

(Johanna Nilsson, Thomas Kofod Steengaard, Even Nisja)

Recording of a total alloplastic joint reconstruction, Rigshospitalet Copenhagen

This material will support the training and continuous professional development of surgeons worldwide, contributing to the advancement of reconstructive joint surgery.

(Johanna Nilsson, Even Nisja, Thomas Kofod Steengaard)



New research projects

AO Alloplastic Total TMJ Registry

Since November 2024, we have been part of an international, multicentre, prospective registry aimed at collecting data from patients treated with alloplastic total temporomandibular joint (TMJ) replacements. The goal of the study is to gather prospective data from 200 patients who undergo TMJ replacement surgery.

The registry aims to enhance knowledge in this field and help answer key clinical questions, such as:

- Which patients benefit the most from alloplastic TMJ replacement?
- When should TMJ replacement be performed?
- Is it better to perform early TMJ replacement, rather than using it as an end treatment modality in a certain subgroup of patients?

5.6. Regional Dental Care & Dentoalveolar Surgery

Introduction

The Danish regional dental care system provides specialised dental care for children and young people with dental conditions that, if left untreated, could result in permanent functional impairment typically congenitally missing teeth (aplasia, traumatic injuries).

Treatment includes services such as bony and soft tissue reconstruction, dental implants and crowns, and continues until the young person reaches physical maturity, allowing the treatment to be completed appropriately.

Referrals are made through municipal child and adolescent dental services, based on a professional dental assessment. Treatment is organised in close collaboration with local municipal dental care, which may carry out parts of the treatment - such as orthodontics. The section also covers all aspects of dentoalveolar surgery.

Conferences and Courses

EAO and SFPIO joint meeting, Monaco

Tissue augmentation in conjunction with delayed implant placement
(Simon Storgård Jensen)

Tandlægeforeningens Symposium 2025, Aalborg

Den akutte patient
(Simon Storgård Jensen)

Tandlægeforeningens Årskursus, København

Behandlingen af persisterende eller nyopstået apikal paradontit – at skære eller ikke at skære?
(Sune Demant)

Syndromer der involverer de orale væv
(Xenia Hermann)

Live operation: Implantatindsættelse med samtidig knogleopbygning
(Simon Storgård Jensen)

Hvad kan vi guide os til?
(Thomas Kofod Steengaard)

Tandtraumer
(Josefine Solgaard Henriksen)

News

Twice this year, we hosted courses for the National Danish Health Authorities.

In the spring the Danish residents in orthodontics participated in a 2-day course on traumatology, dental transplantations and implants led by Josephine Henriksen (dentist and PhD student) and Simon Storgård Jensen (senior consultant and professor).

In the fall the Danish residents in oral and maxillofacial surgery participated in a 3-day course on scientific methodology led by Simon Storgård Jensen. Both courses had lecturers from several departments of Rigshospitalet and from other University Hospitals.

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

Publications

Alderens betydning for revaskularisering i rodslukkede permanente incisiver efter tandskaden med lateral lukstation.

Henriksen JS, Lauridsen E, Jensen SS, Gerds T, Herman NV.

<https://researchprofiles.ku.dk/da/publications/alderens-betydning-for-revaskularisering-i-rodslukkede-permanente-/>

Analgesic Overdose in Patients With Dental Pain. A Cross-Sectional Study in Two Dental Emergency Clinics

Larsen, S., Markvart, M., Søndenbroe, R., Dalhoff, K. & Jensen, S.

<https://pubmed.ncbi.nlm.nih.gov/39825523/>

Autotransplantation of Premolars to the Anterior Maxilla: A Long-Term Retrospective Cohort Study of Survival, Success, Esthetic, and Patient-Reported Outcome With up to 38-Year Follow-Up

Akhlef, Y., Hosseini, M., Schwartz, O., Andreassen, J. O., Gerds, T. A. & Jensen, S. S.

<https://pubmed.ncbi.nlm.nih.gov/39663542/>

Dental Implant Therapy in Patients With Autoimmune Diseases: A Scoping Review

Hyldahl, E., Schliephake, H. & Jensen, S. S.

<https://pubmed.ncbi.nlm.nih.gov/40181226/>

Five Year Clinical, Radiographic and Soft Tissue Profilometric Outcomes at Two Narrow-Diameter Implants to Replace Missing Maxillary Lateral Incisors

Roccuzzo, A., Imber, J. C., Lempert, J., Mancini, L. & Jensen, S. S.

<https://pubmed.ncbi.nlm.nih.gov/40717340/>

High degree of dental neglect characterizes adult patients hospitalized with severe odontogenic infections: a retrospective cross-sectional study

Dahl, S. H., Søndenbroe, R., Jensen, S. S., Øzhayat, E. B. & Markvart, M.

<https://pubmed.ncbi.nlm.nih.gov/41053716/>

Håndtering af nerveskader efter kirurgisk fjernelse af mandiblens tredjemolar

Møller-Hansen, D. P., Jensen, A. T., Rostgaard, J., Nielsen, H., Starch-Jensen, T. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2024/08/haandtering-af-nerveskader-efter-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Implant Treatment After Traumatic Tooth Loss: A Retrospective Cohort Study of Survival, Esthetic, and Patient-Reported Outcome

Petersen, F. N., Dahl, M., Hosseini, M. & Jensen, S. S.

<https://onlinelibrary.wiley.com/doi/full/10.1002/cre2.70221>

In Reply

Møller-Hansen, D. P., Baad-Hansen, L. & Jensen, S. S.

[https://www.ijoms.com/article/S0901-5027\(24\)00375-8/abstract](https://www.ijoms.com/article/S0901-5027(24)00375-8/abstract)

Kirurgisk teknik ved fjernelse af mandiblens tredjemolar

Larsen, M. K., Starch-Jensen, T., Nørholt, S. E., Wolff, J. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2025/05/kirurgisk-teknik-ved-fjernelse-af-mandiblens-tredjemolar/>

Knochenregeneration in membrangeschützten Defekten

Bosshardt, D. D., Jensen, S. S. & Buser, D.

Contribution to book: <https://www.amazon.de/GBR-Technik-Implantologie-Jahren-Fortschritt-Anwendungen/dp/3868675876>

Komplikationer i forbindelse med kirurgisk fjernelse af mandiblens tredjemolar

Krarup, H., Thorn, J. J., Starch-Jensen, T. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2025/0607/komplikationer-i-forbindelse-med-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Medicinering ved kirurgisk fjernelse af mandiblens tredjemolar

Jensen, S. S., Larsen, M. K., Marcussen, K. B., Aaboe, M., Schou, S., Nørholt, S.-E. & Starch-Jensen, T.

<https://www.tandlaegebladet.dk/videnskab/2025/05/medicinering-ved-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Oral pathologic conditions and impaired cytokine response in patients with previous cerebral abscess or cervical necrotizing soft tissue infection

Jespersen FVB, Hansen SU-B, Ostrowski SR, Nielsen CH, Omland LH, Jensen SS, Markvart M.

<https://pubmed.ncbi.nlm.nih.gov/40521025/>

Patients with severe odontogenic infections receive insufficient dental treatment before hospitalization – a retrospective cross-sectional study

Søndenbroe R, Markvart M, Cort ID-P, Fritz BG, Nielsen CH, Bjarnsholt T, Andersen SWM, Jensen SS.

<https://pubmed.ncbi.nlm.nih.gov/39704696/>

Profylaktiske metoder til reduktion af gener efter kirurgisk fjernelse af mandiblens tredjemolar

Starch-Jensen, T., Larsen, M. K., Nørholt, S.-E., Wolff, J., Stokbro, K., Thorn, J. J. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2025/05/profylaktiske-metoder-til-reduktion-af-gener-efter-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Prognosis of Single Implant-Supported Prosthesis in Patients With Primary Sjögren's Syndrome: A Five-Year Prospective Clinical Study

Hosseini, M., Jensen, S. S., Gottfredsen, K., Hyldahl, E. & Pedersen, A. M. L.

<https://pubmed.ncbi.nlm.nih.gov/39235273/>

Radiologisk undersøgelse før kirurgisk fjernelse af mandiblens tredjemolar

Jensen, S. S., Larsen, M. K., Marcussen, K. B., Aaboe, M., Schou, S., Nørholt, S.-E., Thorn, J. J. & Starch-Jensen, T.

<https://www.tandlaegebladet.dk/videnskab/2024/08/radiologisk-undersogelse-foer-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Results of bacterial cultivation are infrequently utilized in the treatment of patients hospitalized with severe odontogenic infections - a retrospective cohort study

Søndenbroe, R., Markvart, M., Belstrøm, D., Hertz, F. B., Bjarnsholt, T., Nielsen, C. H., Andersen, S. W. M. & Jensen, S. S.

<https://pubmed.ncbi.nlm.nih.gov/41438567/>

Risikofaktorer, som kan indvirke på gener og patienttilfredshed efter kirurgisk fjernelse af mandiblens tredjemolar

Starch-Jensen, T., Larsen, M. K., Nørholt, S. E., Wolff, J., Stokbro, K., Thorn, J. J. & Jensen, S. S.

<https://www.tandlaegebladet.dk/videnskab/2025/0607/risikofaktorer-som-kan-indvirke-paa-gener-og-patienttilfredshed-efter-kirurgisk-fjernelse-af-mandiblens-tredjemolar/>

Ti skarpe fra tandlægen

Starch-Jensen, T., Lauridsen, E., Kragelund, C., Baad-Hansen, L., Andersen, S. W. M., Jensen, S. S. & Damgaard, C.

<https://www.maanedsskriftet.dk/mpl/2025/15037/15226/>

5.7. Cranio Facial Surgery

Introduction

The Department of Oral and Maxillofacial Surgery plays a key role within Rigshospitalets craniofacial team.

We provide highly specialised care for patients with both simple and complex cleft and craniofacial defects and deformities.

Our team works across multiple disciplines to offer comprehensive, individualised treatment plans tailored to each patient's needs.

We are committed to delivering compassionate care and supporting both patients and their families throughout their treatment journey.

In close collaboration with neurosurgeons, plastic surgeons, paediatricians, ENT surgeons, orthopaedic surgeons, nurses, and other professionals, we ensure holistic rehabilitation and long-term care.

News

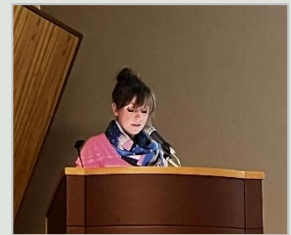
We are currently in the process of securing full membership in ERN-Cranio (the European Reference Network for craniofacial conditions).

Conferences and Courses

International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Kyoto

Interceptive non-cooperative orthodontic treatment to prevent spontaneous mesial migration in a boy with Crouzon syndrome

(Louise Barnechow Torp Jensen)



European Reference Networks (ERN) CRANIO 10th Annual meeting, Lisbon

Airway Management

(Xenia Hermann)

AO Courses, Davos

Master's Course – Emerging Technologies in Orthognathic Surgery

(Karoline Brørup Marcussen, Frey Brus Madsen)

Dansk Selskab for Oral og Maxillofacial Kirurgi Årsmøde (DSOMK), Hindsgavl

Fremtidens Speciale: Fokus på struktureret debat om udvikling af specialet inden for Tand-, mund- og kæbekirurgi

(Thomas Kofod Steengaard, Anders Torp Jensen, Jan Nyberg, Simon Storgård Jensen, Lars Pallesen, Johanna Nilsson, Marie Kjærgaard Larsen, Sanne W M Andersen)

Publications

Kraniosynostose

Skotting, M. B., Skjøth-Rasmussen, J., Kofod, T. & Larsen, C. C.

<https://ugeskriftet.dk/videnskab/kraniosynostose>

5.8. Rare Oral Diseases



Introduction

Complex inherited rare diseases that manifest in the oral cavity often require diagnosis, counselling, and, in some cases, highly specialised treatment.

The Centre for Rare Oral Diseases has existed for more than 20 years, providing diagnostic services, counselling, and advanced dental care for patients with inherited rare conditions.

We work in close collaboration with Aarhus University Hospital (AUH) to ensure coordinated and comprehensive care.

Approximately 50% of our patients have a rare medical condition that also presents with oral manifestations. The remaining 50% have a genetic disorder that manifests exclusively in the oral cavity.

Conferences and Courses

Dansk Selskab for Oral og Maxillofacial Kirurgi for sygeplejesker (DSOMK), Hindsgavl
Odontologisk videncentre
(Xenia Hermann)

European Reference Networks (ERN) CRANIO 10th Annual meeting, Lisbon
Airway Management
(Xenia Hermann)

Marfanforeningens årsmøde
Oral helse ved Marfan syndrom
(Xenia Hermann)

Kursus for kommunale tandplejer
Børns rettigheder - Arbejdet som tandlæge på Børneriget
(Xenia Hermann)

DKTE, Copenhagen
Presentation of oral health in rare diseases
(Xenia Hermann)

GEN-educators network
Presentations of genetic diseases and oral health
(Xenia Hermann)

Lectures for dental students
Presentations of the center
(Xenia Hermann)

Publications

Head Posture and Upper Spine Morphological Deviations in Patients With Hypermobile Ehlers-Danlos Syndrome

Jasemi, A., Lauridsen, E. F. & Sonnesen, L.

<https://pubmed.ncbi.nlm.nih.gov/39985324/>

Oro-Dental Characteristics in Patients With Adult-Onset Hypophosphatasia Compared to a Healthy Control Group-A Case-Control Study

Jørgensen, F. F., Hermann, X., Hepp, N. & Sonnesen, L.

<https://pubmed.ncbi.nlm.nih.gov/39394635/>

Timeline of Amelogenesis Imperfecta Management

Jimenez-Armijo, A., Carvajal Monroy, P. L., Ombashi, S., Fennis, W. M. M., Ross, J. N., Van Den Boogaard, M. J. H., Creton, M. A., Declerck, D., Hermann, X., Jung, S., Berdal, A., Fournier, B., Bugueno, I. M., Ongkosuwito, E. & Bloch-Zupan, A.

<https://pubmed.ncbi.nlm.nih.gov/40905548/>

5.9. Copenhagen Cleft Palate Centre

Introduction

In Denmark, the treatment of patients with cleft lip and palate has been centralised for over a century. As a result, all primary surgeries are performed by plastic surgeons at Rigshospitalet. Subsequent follow-up, treatment, and care are provided by two specialised centres, with the Copenhagen Cleft Palate Centre responsible for the eastern half of the country.

Patients with cleft lip and palate require continuous care throughout childhood, adolescence, and often into adulthood. These lifelong services are delivered by the cleft palate centres. At our centre, we treat patients within a multidisciplinary team in close collaboration with plastic surgeons, ENT specialists, and maxillofacial surgeons.

Our team includes all the necessary professionals to ensure comprehensive care: nurses, speech and language pathologists, orthodontists, general dentists, clinic assistants, psychologists, and administrative staff.



News

The Danish data collection for the international RCT study, the Scandcleft Project, was completed in 2025, when the last participants reached 21 years of age.

Copenhagen Cleft Palate Centre has in collaboration with the Cleft Palate Centre in Aarhus longitudinally collected data on more than 100 Danish children born with unilateral cleft lip and palate from birth to 21 years of age.

A substantial and exiting phase of analysing now lies ahead, followed by the processing and dissemination of data from a total of 448 participants in the project.

Conferences

International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Kyoto

15th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies



Furlow palatoplasty as speech surgery in children under 5 years with no obstructive production

(Laura Lund Kuhlmann)

Complexity Approach to target selection in speech intervention for preschool child with cleft lip and palate and speech sound disorder: A single-case study

(Pernille Hartmann Pedersen)

A comparison of two indices evaluating long term treatment outcomes of orthodontic treatment in unilateral cleft lip and palate (UCLP)

(Jacob Breum Kenrad)

Literacy skills in 10-year-old Danish children with cleft palate (CP) +/- cleft lip

(Joan Bogh Nielsen, Pernille Hartmann Pedersen, Holger Juul)

Scandcleft cohort study: Relationship between skeletal intermaxillary relations (ANB) and occlusion in a large group of UCLP after final orthodontics.

(Annelise K  seler, Susanna Botticelli, Lutgart Hvidkj  r, Josephine Dichmann, Jacob Kenrad, Steffen Meyer, Kirsten M  lsted)



Scandcleft study: Influence of initial cleft width on skeletal intermaxillary relations before orthodontic treatment at 8 years of age.

(Annelise Küseler, Arja Heliovaara, Sara Rizell, Agneta Karsten, Midia Najar Chalien, Ragnar Bjerig, Paul Kaare Säle, Gudrun Stålhand, Susanne Wistoft, Kirsten Mølsted, Susanna Botticelli)

Scandcleft cohort study: Development of skeletal relations from birth till end of growth in a large group of UCLP patients and incidence and indications for orthognatic surgery.

(Annelise Küseler, Josephine Dichmann, Susanna Botticelli, Lutgart Hvidkjær, Kirsten Mølsted, Svend Erik Nørholt)

Publications

Prevalence of Dental Anomalies in Primary vs. Permanent Dentition in Individuals with Non-Syndromic Cleft Lip and Palate: A Systematic Review and Meta-Analysis

Srivastav, S., Hermann, N. V., Tewari, N., Haldar, P. & Kreiborg, S.

<https://pubmed.ncbi.nlm.nih.gov/41342785/>

5.10. Juvenile Idiopathic Arthritis (JIA)

Introduction

In collaboration with the three paediatric rheumatology units in Eastern Denmark, the clinic has for many years received referrals for all children with Juvenile Idiopathic Arthritis (JIA) in the region for screening and follow-up related to temporomandibular joint (TMJ) involvement.

The clinic receives approximately 100 new patient referrals each year and currently follows around 500 active patients.

The primary objective of the JIA Clinic is to prevent or reduce long-term consequences - such as facial dysmorphology, malocclusion, and functional TMJ disorders - resulting from TMJ inflammation in children and adolescents with JIA in Eastern Denmark.

Our research indicates that even short periods of untreated TMJ inflammation in children can lead to serious long-term consequences. Therefore, timely intervention is a critical factor in preventive efforts. Patients who develop or experience late effects of TMJ involvement often require combined orthodontic and maxillofacial surgical treatment.

Lectures

Dansk Selskab for Tand-, Mund- og Kæbekirurgi (DSTMK), Copenhagen

Medfødt og erhvervet kraniofacial dysmorfologi. Vækstmæssige aspekter

(Speaker: Sven Kreiborg)

International Association for Dental, Oral, and Craniofacial Research (IADR), Barcelona

Evaluation of AI-based methods for estimation of 3D facial asymmetry

Abstract 103rd General Session & Exhibition: Jørgensen NS, Darvann TA, Kreiborg S, Hermann NV

(Speaker: Noah S. Jørgensen)

Paediatric Rheumatology European Society (PReS), Helsinki

Temporomandibular joint involvement in juvenile idiopathic arthritis: assessing the predictive role of inflammatory biomarkers in the population-based Nordic JIA cohort

Abstract 32nd European Rheumatology Congress: Larsen KL, Stoustrup P, Pedersen TK, Kessel C, Foell D, Berntson L, Fasth A, Ekelund M, Nilsson H, Myrup C, Kreiborg S, Nordal E, Rypdal V, Halbig J, Rygg M, Arnstad ED, Herlin T, Glerup M and the Nordic Study Group of Pediatric Rheumatology (NOSPeR)

(Speaker: Kristina L. Larsen)

Long-term outcomes and prediction of juvenile idiopathic arthritis-related dentofacial deformity.

A 17-year follow-up study in the Nordic JIA cohort

Abstract 32nd European Rheumatology Congress: Larsen KL, Stoustrup P, Rypdal V, Nordal E, Frid P, Arnstad ED, Rygg M, Ekelund M, Berntson L, Fasth A, Nilsson H, Peltoniemi S, Aalto K, Soumalainen A, Myrup C, Kreiborg S, Herlin T, Pedersen TK, Glerup M

(Speaker: Kristina L. Larsen)

Publications

The usefulness of different imaging modalities in mandibular osteonecrosis and osteomyelitis diagnosis

Kawasaki M, Shimamoto H, Nishimura DA, Yamao N, Takagawa N, Uchimoto Y, Takeshita A, Tsujimoto T, Kreiborg S, Mallya SM, Yang FG, Murakami S

<https://pubmed.ncbi.nlm.nih.gov/40210732/>

Effect of metallic materials on magnetic resonance image uniformity: a quantitative experimental study

Shimamoto H, Felemban D, Uchimoto Y, Matsuda N, Takagawa N, Takeshita A, Iwamoto Y, Okahata R, Tsujimoto T, Kreiborg S, Mallya SM, Yang FG

<https://link.springer.com/article/10.1007/s11282-024-00778-y>

Prevalence of dental anomalies in primary vs. permanent dentition in Individuals with non-syndromic cleft lip and palate: a systematic review and meta-analysis

Srivastav S, Hermann NV, Tewari N, Haldar P, Kreiborg S

<https://pubmed.ncbi.nlm.nih.gov/41342785/>

Imaging diagnosis of mucoepidermoid carcinoma with intratumoral bone formation: a case report

Yamao N, Shimamoto H, Munshi MZ, Nishimura DA, Takagawa N, Assapattarapun V, Hirose K, Oya K, Uchihashi T, Kreiborg S, Mallya SM, Yang FG

<https://pubmed.ncbi.nlm.nih.gov/41191226/>

5.11. Dental Trauma Guide



Introduction

The Dental Trauma Guide is a world-leading, web-based tool for evidence-based dental traumatology. Rooted at Rigshospitalet (Copenhagen University Hospital), it is a research-based, non-profit organisation.

Since its inception in 2008, the Dental Trauma Guide has been funded by various foundations, enabling it to offer its services free of charge to more than 350,000 users worldwide each year. However, as of January 2017, the website transitioned to a paid service to ensure its long-term sustainability and continued development. The website provides easily accessible, evidence-based guidance to support clinicians deliver optimal diagnosis, treatment, and prognosis of traumatic dental injuries in both primary and permanent dentitions.

It is developed in collaboration with Rigshospitalet (Copenhagen University Hospital) and the International Association of Dental Traumatology (IADT).

Link to Dental Trauma Guide: <https://dentaltraumaguide.org/>

News

This year, we hosted our annual Copenhagen DTG Symposium, focusing on the topic "Dental Trauma – An Interdisciplinary Approach".

Conferences and Courses

Copenhagen DTG Symposium 2025

Dental Trauma – An Interdisciplinary Approach

(Eva Lauridsen, Josephine Solgaard Henriksen)



Sundhedsstyrelsens kursus i traumatologi for ortodonti uddannelsestandlæger 2025

Dentale traumer

(Josephine Solgaard Henriksen, Eva Lauridsen)



Tandlægeforeningen Årskursus 2025

Tandtraumer

(Josephine Solgaard Henriksen)

Tandlægeforeningens Symposium 2025

Akut behandling af tandtraumer

(Eva Lauridsen)

Tandlægen.dk

Tandtraumer i privat praksis

(Eva Lauridsen)

Gribskov Kommunal tandplejen
Tandtraumer i kommunalt regi
(Josephine Solgaard Henriksen)

18th IADR Congress 2025, Barcelona
Patient Reported Outcomes following Tooth Loss due to a Dental Traumatic Injury
(Josephine Solgaard Henriksen)

Publications

Risk of Healing Complications Following Alveolar Process Fractures in the Primary Dentition: A Retrospective Clinical Cohort Study

Kevci, M., Lauridsen, E. & Andersson, L.
<https://pubmed.ncbi.nlm.nih.gov/39318225/>

Sequelae in permanent dentition after traumatic dental injury in the primary dentition - A retrospective cohort study

Folmer, A. M., Lauridsen, E., Henriksen, J. S. & Hermann, N. V.
<https://pubmed.ncbi.nlm.nih.gov/40038884/>

Head Posture and Upper Spine Morphological Deviations in Patients With Hypermobility Ehlers-Danlos Syndrome.

Jasemi A, Lauridsen EF, Sonnesen L.
<https://pubmed.ncbi.nlm.nih.gov/39985324/>

Simplified Registration of Clinician-Important Traumatic Dental Injury Outcomes Using a New Index.

Eden E, Onetto JE, Lauridsen E, Andersson L.
<https://pubmed.ncbi.nlm.nih.gov/40665855/>

Alderens betydning for revaskularisering i rodslukkede permanente incisiver efter tandskader med lateral lukstation

Henriksen, J. S., Lauridsen, E., Jensen, S. S., Gerds, T. & Hermann, N. V.
<https://www.scup.com/doi/abs/10.18261/ano.50.1.6>

Ti skarpe fra tandlægen

Starch-Jensen, T., Lauridsen, E., Kragelund, C., Baad-Hansen, L., Andersen, S. W. M., Jensen, S. S. & Damgaard, C.
<https://www.maanedsskriftet.dk/mpl/2025/15037/15226/>

6

Digitalisation

6. Digitalisation

Digitalisation in Craniomaxillofacial and Craniofacial Surgery, Orthodontics, Implant-Prosthetics, and Head and Neck Oncology.

Digitalisation and the use of patient specific guides and implants are reshaping the landscape of craniomaxillofacial and craniofacial surgery, orthodontics, implant-prosthetics, and head and neck cancer care from a rare opportunity to standard of care in all patients.

Advanced imaging, virtual surgical planning, and patient-specific implants enhance precision in both reconstructive and ablative procedures and improves predictability and patient outcomes.

In craniofacial and cleft patients, digital modelling supports individualised approaches to complex congenital and syndromic deformities. Orthodontics benefits from digital diagnostics, virtual treatment planning, and aligner technology, which supports tailored and efficient interventions.

Implant-prosthetic workflows are now driven by guided surgery and CAD/CAM fabrication, ensuring both functional and aesthetic rehabilitation. In head and neck oncology, digital tools facilitate precise tumour delineation, resection planning, and reconstruction, often integrating with navigation systems and planned translation to robotics.

These innovations promote a more personalised, efficient, and outcome-driven approach to patient care.



7

Results for 2025

7. Results for 2025

Status of our shared journey in 2025, outlines a clearer path for advancing highly specialised treatments and research within the field of oral and maxillofacial surgery. We still acknowledge the significant contributions of previous researchers who have paved the road. Building on this strong foundation, we remain committed to acceleration of further development of our field.

Our ongoing efforts aim at strengthening visibility, enhancing transparency, and fostering openness to collaboration with all relevant stakeholders committed to improving patient care and strengthening the healthcare system locally, regionally, nationally and internationally.

Emerging research continues to underscore the importance of oral cavity and tissues, which - like all other parts of the body - are essential to overall health, quality of life, and function. Prevention remains a core principle that must be prioritised, particularly in the context of modern healthcare and patient-centred care.

Chief Surgeon Thomas Kofod Steengaard received the Anniversary Grant from the Danish Society of Oral and Maxillofacial Surgery

“The grant recognises a colleague who has made an outstanding contribution to promoting the specialty nationally and internationally through both research and clinical work. He is highly regarded by colleagues and patients for implementing digital planning and patient-specific surgery and continues to advance new treatment methods. His dedication, professionalism, and personal commitment have made a significant impact on colleagues, patients, and the development of the field.”



TMJ live surgery course



In September Materialise and Rigshospitalet hosted a TMJ live surgery course for international surgeons. Our task was to perform a live streamed bilateral total TMJ replacement surgery, and to present the case undergoing the operation and

moderate the discussions around the live transmission. It all went very well, and the recording will also be used for further training.

“The Rare Danes”

Chief Surgeon Thomas Kofod Steengaard and his craniofacial team once again took part in the documentary series *The Rare Danes*. The series follows families with children affected by rare and life-threatening conditions, offering insight into their daily lives, hospital visits, and treatments. Many of these children are regular patients at our department, giving viewers a glimpse into the complex care they receive.



Instagram profile for our orthopaedic surgery patients

This new profile serves as a supplement to the existing patient information and is aimed particularly at younger patients – as well as those who already use Instagram. The content on the profile is based on the information we already provide in the department.

rh_ortokir

Collaboration with Dronning Ingrid's Hospital in Nuuk on Dentoalveolar Surgery

Four times a year, a surgeon travels to Nuuk to work closely with the local staff at Dronning Ingrid's Hospital. The primary focus is dentoalveolar surgery.

Over several days, patients are examined and treated, and surgical procedures are performed as part of a joint effort to ensure high-quality care for patients in Greenland.



Collaboration with Landssjúkrahúsið in the Faroe Islands on Orthognathic Surgery and Cleft-Related conditions



Twice a year, an orthodontist and a surgeon from our department visit the Faroe Islands to examining patients and develop individual treatment plans in collaboration with staff at Landssjúkrahúsið. Multidisciplinary conferences are also held, providing specialist consultation and supervision for clinicians treating patients with cleft-related conditions.

Frey Brus Madsen graduated as a specialist

On 31 May, Frey Brus Madsen officially became a specialist in maxillofacial surgery.

Warm congratulations to Frey on this achievement!

He is now employed as a specialist in our department.



Employment of new aspiring specialists in oral and maxillofacial surgery

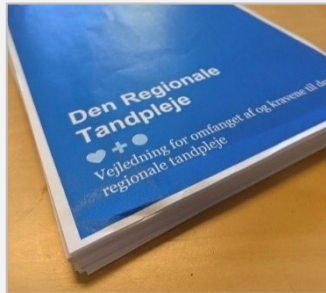


Two new dentists have been appointed for our resident programme:

- Mai Madsen, starting 1 March 2025
- Victor Gransøe Eskerod, starting 1 August 2025

We are pleased to welcome them both to the department

Expansion of the Subsidy Scheme



We have received a total of 150 applications for financial support for dental treatment required due to a rare genetic disease. This represents a noticeable increase, which is likely attributable to greater awareness of the scheme following its recent expansion to include additional patient groups eligible for regional financial support under § 166.

The Danish Health Authority's specialty specific Course in "Traumatology, dental transplantations, and implants"

In the spring, the Danish residents in orthodontics participated in a 2-day course on traumatology, dental transplantations and implants led by Josephine Henriksen (dentist and PhD student) and Simon Storgård Jensen (senior consultant and professor). The course had lecturers from several departments of Rigshospitalet and from other University Hospitals.

Traumatologi, tandtransplantationer og implantater

SUNDHEDSTYRELSENS KURSUS FOR VIDEREUDDANNELSEN I ORTODONTI

Sted: Rigshospitalet, Opgang 7, 3. sal, Afsn. 7034, Konferencerum 2

Tid: 10.-11. marts, 2025

Delkursusledere: Josephine Solgaard & Simon Storgård Jensen

Hovedkursusleder: Carsten Pallisgaard

Mandag den 10. marts

10.00-10.15 Velkommen S. Storgård Jensen og J. Solgaard

10.15-10.30 Tandtraumer introduktion J. Solgaard

10.30-11.15 Osteoklastfysiologi i relation til den normale rodhinde, traumer og ortodonti.
I. Kjær

11.15-12.30 Tandtraumer: Diagnostik og behandling af pulpal og parodontale komplikationer
efter et tandtraume + gennemgang af case E. Lauridsen

12.30-13.30 Frokost

Meeting on "Condylar overgrowth, early class III treatment and Dentoalveolar Surgery"



On 3 June, we hosted an information and dialogue session for senior and specialist orthodontists at Zealand University Hospital Køge. The programme addressed the referral of patients with jaw anomalies, mandibular condylar overgrowth, early bone-anchored maxillary advancement, and dentoalveolar surgery.

The Danish Health Authority's specialty specific Course in "Research Training Module II"

In the fall, the Danish residents in oral and maxillofacial surgery participated in a 3-day course on scientific methodology led by Simon Storgård Jensen (senior consultant and professor). The course had lecturers from several departments of Rigshospitalet and from other University Hospitals.

Sundhedsstyrelsens specialespecifikke Kursus i Forskningstræning Modul II for videreuddannelsessøgende i tand-, mund- og kæbekirurgi

Sted: Tand-, Mund-, Kæbekirurgisk Klinik, Rigshospitalet,
Dato: 24. til 26. november, 2025

Delkursusleder: Simon Storgård Jensen
Hovedkursusleder: Janne Ingerslev

Program

Mandag den 24. november, 2025

08:30-08:45 Introduktion Simon Storgård Jensen
08:45-10:15 Do's and don't's in data science Susanne Dilleveen
10:15-10:30 Pause
10:30-12:00 Metoder til videnskabelig vurdering af patientens
opfattelse af vores behandlinger Esben Boeskov Øzha
12:00-13:00 Frokost

8

The future

8. The future

Points of Focus for 2023-2028

The future of healthcare will be shaped by our ability to adapt and transform the way we deliver care to our patients. Hospital-based healthcare is being fundamentally changed as a result of the Danish healthcare reform “Sundhedsreformen”, which is shifting care from specialised hospital settings closer to the patients.

Addressing this transformation requires strong collaboration among all stakeholders committed to improving healthcare. This includes close partnerships in treatment, innovation, and research.

Accordingly, partnerships, clinical lectureships, funding, and addressing the insufficient availability of resources will be part of the key priorities for the period 2023–2028.

8.1. Partnerships

Partnerships are essential to advancing collaborative efforts across healthcare sectors.

By working with other medical institutions, engineering institutions, research bodies, and international organisations, we aim to strengthen our capacity to deliver comprehensive care. These partnerships facilitate knowledge sharing, access to cutting-edge research, and the development of innovative treatment approaches.

Collaborative efforts foster a culture of continuous learning and improvement, benefiting both patients and healthcare professionals.

8.2. Clinical Lectureship

Short and long-term clinical lectureships play a vital role in integrating research with practical medical training and dental training.

Clinical lecturers bridge the gap between theoretical knowledge and clinical application by teaching and mentoring medical and dental students, residents, and healthcare professionals.

They also contribute to the advancement of clinical research, ensuring that the latest evidence-based practices are implemented in patient care. This role supports the ongoing development of the medical profession, equipping practitioners with the skills required to deliver high-quality care across sectors.

We strive to support clinical lectureships within the department in the coming years to force the transition within healthcare.

8.3. Funding

Securing adequate funding is crucial to sustaining and expanding both clinical and research activities. This includes obtaining financial support for developing and implementing new treatments, new technologies, and educational initiatives.

Effective funding enables the continued development of specialised fellowship programmes, the recruitment of highly qualified professionals, the acquisition of essential equipment, and the enhancement of patient care services.

By diversifying funding sources, we aim to ensure that financial limitations do not compromise the quality or scope of the services we provide.

8.4. Addressing Insufficient Availability

A key objective is to identify and address areas where services or resources are insufficient to meet patient needs. This involves assessing gaps in care pathways - such as long waiting times, limited access to specialised treatments, or under-resourced facilities - and working to eliminate these shortcomings.

Our goal is to ensure that all patients receive timely, high-quality care and to improve the overall accessibility and efficiency of healthcare services.

By continuously evaluating and addressing these challenges, we strive to provide an equitable and comprehensive healthcare experience for all.







2.320

patients in the operating theatre in 2025

39

publications in 2025

28.790

patients in the clinic in 2025

226

emergency patients in 2025

145

employees in Department of Maxillofacial Surgery in 2025



9

Appendix

9. Appendix A

List of publications from 2025

Alderens betydning for revaskularisering i rodslukkede permanente incisiver efter tandskader med lateral luksation

Henriksen, J. S., Lauridsen, E., Jensen, S. S., Gerds, T. & Hermann, N. V., 2025, *Aktuel Nordisk Odontologi*. Universitetsforlaget

Publikation: Bidrag til bog/antologi/rapport › Bidrag til bog/antologi › Formidling

Analgesic Overdose in Patients With Dental Pain. A Cross-Sectional Study in Two Dental Emergency Clinics

Larsen, S., Markvart, M., Søndénbroe, R., Dalhoff, K. & Jensen, S., feb. 2025, *I: Basic and Clinical Pharmacology and Toxicology*. 136, 2, e14124.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Cross Sectional Study, Toothache, Dental Pain, Dental Emergency, Tooth Pain

Aneurysmal knoglecyste: diagnostisk anvendelse af molekylærbiologisk undersøgelse

Vinther, K. M., Marcussen, K. B., Olsen, C. & Kofod, T., 2025, *I: Tandlaegebladet*.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Formidling

Autotransplantation of Premolars to the Anterior Maxilla: A Long-Term Retrospective Cohort Study of Survival, Success, Esthetic, and Patient-Reported Outcome With up to 38-Year Follow-Up

Akhlef, Y., Hosseini, M., Schwartz, O., Andreasen, J. O., Gerds, T. A. & Jensen, S. S., jun. 2025, *I: Dental Traumatology*. 41, 3, s. 322-337 16 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Patient-Reported Outcome, Retrospective Cohort Study, Autotransplantation, Premolar, Maxilla

Dental Implant Therapy in Patients With Autoimmune Diseases: A Scoping Review

Hyldahl, E., Schliephake, H. & Jensen, S. S., aug. 2025, *I: Clinical Oral Implants Research*. 36, 8, s. 913-929 17 s.

Publikation: Bidrag til tidsskrift › Review › peer review

✓ Dental Prosthesis, Prosthetic Loading

Effect of metallic materials on magnetic resonance image uniformity: a quantitative experimental study

Shimamoto, H., Felemban, D., Uchimoto, Y., Matsuda, N., Takagawa, N., Takeshita, A., Iwamoto, Y., Okahata, R., Tsujimoto, T., Kreiborg, S., Mallya, S. M. & Yang, F.-P. G., jan. 2025, *I: Oral radiology*. 41, 1, s. 78-87 10 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Metallic Materials, Image Uniformity, Metal, Au@Ag, Non-uniformity Index

Five Year Clinical, Radiographic and Soft Tissue Profilometric Outcomes at Two Narrow-Diameter Implants to Replace Missing Maxillary Lateral Incisors

Roccuzzo, A., Imber, J. C., Lempert, J., Mancini, L. & Jensen, S. S., nov. 2025, I: Clinical Oral Implants Research. 36, 11, s. 1412-1423 12 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Implant, Maxillary Lateral Incisor, Patient-Reported Outcome, Decementation, Incisal Edge

Head Posture and Upper Spine Morphological Deviations in Patients With Hypermobile Ehlers-Danlos Syndrome

Jasemi, A., Lauridsen, E. F. & Sonnesen, L., jun. 2025, I: Orthodontics & Craniofacial Research. 28, 3, s. 555-563 9 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Spine, Head Posture, Morphological Deviation, Hypermobile Ehlers-Danlos Syndrome, Morphology

High degree of dental neglect characterizes adult patients hospitalized with severe odontogenic infections: a retrospective cross-sectional study

Dahl, S. H., Søndénbroe, R., Jensen, S. S., Øzhayat, E. B. & Markvart, M., 6 okt. 2025, I: BMC Oral Health. 25, 1, 1545.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Dental Neglect, Apical Periodontitis, Chi-Square Test of Independence

Håndtering af nerveskader efter kirurgisk fjernelse af mandiblens tredjemolar

Møller-Hansen, D. P., Jensen, A. T., Rostgaard, J., Nielsen, H., Starch-Jensen, T. & Jensen, S. S., 2025, I: Tandlægebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Formidling

✓ Patient Referral, Mandibular Third Molar, Third Molar, Reconstructive Surgery, Trigeminal Nerve

Impact of scanning interruptions on accuracy of implant-supported full-arch scans: an in-vitro pilot study

Limones, A., Çakmak, G., Fonseca, M., Roccuzzo, A., Cobo-Vázquez, C., Gómez-Polo, M. & Molinero-Mourelle, P., 2025, I: Journal of dentistry. 153, 105503.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Implant-supported Full-arch, Full-arch Scan, Photogram, In Vitro, Implant

Implant Treatment After Traumatic Tooth Loss: A Retrospective Cohort Study of Survival, Esthetic, and Patient-Reported Outcome

Petersen, F. N., Dahl, M., Hosseini, M. & Jensen, S. S., dec. 2025, I: Clinical and Experimental Dental Research. 11, 6, s. e70221 e70221.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Tooth Crown, Crown, Infraposition, Functional Load, Bone Complications

In Reply

Møller-Hansen, D. P., Baad-Hansen, L. & Jensen, S. S., mar. 2025, I: International Journal of Oral and Maxillofacial Surgery. 54, 3, s. 291 1 s.

Publikation: Bidrag til tidsskrift › Kommentar/debat › Forskning › peer review

Kirurgisk teknik ved fjernelse af mandiblens tredjemolar

Larsen, M. K., Starch-Jensen, T., Nørholt, S. E., Wolff, J. & Jensen, S. S., 2025, I: Tandlaegebladet.

Publikation: Bidrag til tidsskrift › Review

✓ Surgical Technique, Mandibular Third Molar, Inferior Alveolar Nerve, Tooth Extraction, Quality of Life

Knochenregeneration in membrangeschützten Defekten

Bosshardt, D. D., Jensen, S. S. & Buser, D., 2025, GBR-Technik in der Implantologie: Seit 35 Jahren Fortschritt und neue Anwendungen. Quintessence Publishing Co, Ltd

Publikation: Bidrag til bog/antologi/rapport › Bidrag til bog/antologi › Formidling

Komplikationer i forbindelse med kirurgisk fjernelse af mandiblens tredjemolar

Krarup, H., Thorn, J. J., Starch-Jensen, T. & Jensen, S. S., 2025, I: Tandlaegebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Formidling

✓ Surgeon, Mandibular Third Molar, Alcohol Consumption, Bleeding, Infection

Kraniosynostose

Skotting, M. B., Skjøth-Rasmussen, J., Kofod, T. & Larsen, C. C., 17 mar. 2025, I: Ugeskrift for Laeger. 187, 12, V06240432.

Publikation: Bidrag til tidsskrift › Review › peer review

✓ Craniosynostosis, Cranial Suture, Craniofacial Syndrome, Craniofacial Synostosis, Clinical Evaluation

Medication-Related Osteonecrosis of the Jaws in Patients on Antiresorptive Medication With Dental Implants. A Scoping Review

Andersen, S. W. M., Hindocha, N. V., Poulsen, I., Schliephake, H. & Jensen, S. S., okt. 2025, I: Clinical Oral Implants Research. 36, 10, s. 1173-1201 29 s.

Publikation: Bidrag til tidsskrift › Review › peer review

✓ Jaw Osteonecrosis, Malignant Neoplasm, Diseases, No Specific Risk

Medicinering ved kirurgisk fjernelse af mandiblens tredjemolar

Jensen, S. S., Larsen, M. K., Marcussen, K. B., Aaboe, M., Olesen, S. S., Thorn, J. J. & Starch-Jensen, T., 19 maj 2025, I: Tandlaegebladet. s. 1-7 a886.

Publikation: Bidrag til tidsskrift › Review

Medicinrelateret osteonekrose i kæberne – udvikling i henvisningsmønsteret

Strand, E. M. W., Hansen, D. L., Andersen, S. W. M., Poulsen, I. & Jensen, S. S., 31 mar. 2025, I: Tandlaegebladet. s. 1-12 A874.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Referral Patterns, Medication-related Osteonecrosis of the Jaw (MRONJ), Jaw Development, Jaw Osteonecrosis, Antiresorptive

New classification system for osteoradionecrosis of the jaws - An integrative review

Havndrup-Pedersen, C., Møller Andersen, S. W., Nyberg, J. & Kofod, T., dec. 2025, I: The British journal of oral & maxillofacial surgery. 63, 10, s. 707-713 7 s.

Publikation: Bidrag til tidsskrift › Review › peer review

✓ Bone Necrosis, Jaw, Integrative Review, Heading, Fistula

Oral pathologic conditions and impaired cytokine response in patients with previous cerebral abscess or cervical necrotizing soft tissue infection

Jespersen, F. V. B., Hansen, S.U.-B., Ostrowski, S. R., Nielsen, C. H., Omland, L. H., Jensen, S. S. & Markvart, M., 2025, I: Frontiers in cellular and infection microbiology. 15, s. 1547826 1547826.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Cytokine Response, Pathologic Conditions, Cerebral Abscess, Necrotizing Soft Tissue Infection, Soft Tissue

Oralt planocellulært karcinom

Madsen, M. & Larsen, M. K., 2025, I: Tandlaegebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Marginal Gingiva, Pyogenic Granuloma

Oro-Dental Characteristics in Patients With Adult-Onset Hypophosphatasia Compared to a Healthy Control Group-A Case-Control Study

Jørgensen, F. F., Hermann, X., Hepp, N. & Sonnesen, L., jan. 2025, I: Journal of Oral Rehabilitation. 52, 1, s. 64-74 11 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Permanent Tooth, Hypophosphatasia, Case-Control Study, Dental Characteristics, Oro-dental

Osteonekrose i maksillen hos patient uden historik med antiresorptiv medicin

Lerche, C., Andersen, S. W. M. & Forner, L. E., 2025, I: Tandlaegebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Antiresorptive, Osteonecrosis, Medication-related Osteonecrosis of the Jaw (MRONJ), Maxilla, Osteonecrosis of the Jaw

Permanent neurosensory disturbances in the Danish population after removal of a mandibular third molar: incidence, distribution, and morbidity

Petersen, L. B., Nielsen, H., Schropp, L. & Matzen, L. H., aug. 2025, I: Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology. 140, 2, s. 143-148 6 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Mandibular Third Molar, Inferior Alveolar Nerve, Lingual Nerve, Dental Compensation

Prevalence of Dental Anomalies in Primary vs. Permanent Dentition in Individuals with Non-Syndromic Cleft Lip and Palate: A Systematic Review and Meta-Analysis

Srivastav, S., Hermann, N. V., Tewari, N., Haldar, P. & Kreiborg, S., 4 dec. 2025, (E-pub ahead of print) I:

Cleft Palate Craniofacial Journal.

Publikation: Bidrag til tidsskrift › Review › peer review

✓ Non-Syndromic Cleft Lip And Palate, Hyperdontia

Profylaktiske metoder til reduktion af gener efter kirurgisk fjernelse af mandiblens tredjemolar

Starch-Jensen, T., Larsen, M. K., Nørholt, S.-E., Wolff, J., Stokbro, K., Thorn, J. J. & Jensen, S. S., 2025, I:

Tandlaegebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Formidling

✓ Prophylactic Method, Mandibular Third Molar

Prognosis of Single Implant-Supported Prosthesis in Patients With Primary Sjögren's Syndrome: A Five-Year Prospective Clinical Study

Hosseini, M., Jensen, S. S., Gotfredsen, K., Hyldahl, E. & Pedersen, A. M. L., jan. 2025, I: Clinical Oral Implants

Research. 36, 1, s. 51-63 13 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Prosthesis, Prosthetics, Implant, Clinical Study, Implant-supported Prosthesis

Radiologisk undersøgelse før kirurgisk fjernelse af mandiblens tredjemolar

Jensen, S. S., Larsen, M. K., Marcussen, K. B., Aaboe, M., Schou, S., Nørholt, S.-E., Thorn, J. J. & Starch-

Jensen, T., 19 maj 2025, I: Tandlaegebladet. s. 1-6

Publikation: Bidrag til tidsskrift › Review

Reduced Lymphatic Activity During Positive Pressure Ventilation and General Anesthesia-A Cause of Postoperative Edema?

Thorup, L., Dehn, A. M., Heiberg, J., Nisja, E., Kofod, T., Kelly, B. & Hjortdal, V. E., jul. 2025, I: Acta

Anaesthesiologica Scandinavica. 69, 6, s. e70066 e70066.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ General Anesthesia, Continuous Positive Airway Pressure, Lymph Duct, Postoperative Edema, Artificial Respiration

Results of bacterial cultivation are infrequently utilized in the treatment of patients hospitalized with severe odontogenic infections - a retrospective cohort study

Søndenbroe, R., Markvart, M., Belstrøm, D., Hertz, F. B., Bjarnsholt, T., Nielsen, C. H., Andersen, S. W. M. &

Jensen, S. S., 2025, I: Journal of Oral Microbiology. 17, 1, s. 2603683 14 s., 2603683.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Retrospective Cohort Study, Bacterial Cultivation, Odontogenic Infection, Cohort Study, Tooth Infection

Retrospective analyses of additively manufactured subperiosteal jaw implants in the mandible

Van den Borre, C., Otero, J. J., Loomans, N., Samama, M., Lempert, J., Baltensperger, M., Termont, A., Castro, R. & Mommaerts, M. Y., jul. 2025, I: Journal of Cranio-Maxillofacial Surgery. 53, 7, s. 905-910 6 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Implant, Jaw, Subperiosteal, Mandibular Atrophy, Patient Satisfaction

Risikofaktorer, som kan indvirke på gener og patienttilfredshed efter kirurgisk fjernelse af mandiblens tredjemolar

Starch-Jensen, T., Larsen, M. K., Nørholt, S. E., Wolff, J., Stokbro, K., Thorn, J. J. & Jensen, S. S., 2025, I: Tandlægebladet.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Formidling

✓ Patient Satisfaction, Mandibular Third Molar, Infection, Gingiva Disease, Quality of Life

Risk of Healing Complications Following Alveolar Process Fractures in the Primary Dentition: A Retrospective Clinical Cohort Study

Kevci, M., Lauridsen, E. & Andersson, L., feb. 2025, I: Dental Traumatology. 41, 1, s. 29-36 8 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Periodontal Disease, Tooth Germ

Sequelae in permanent dentition after traumatic dental injury in the primary dentition—A retrospective cohort study

Folmer, A. M., Lauridsen, E., Henriksen, J. S. & Hermann, N. V., sep. 2025, I: International Journal of Paediatric Dentistry. 35, 5, s. 878-887 10 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Retrospective Cohort Study, Dentition, Sequela, Dental Trauma, Congenital Malformation

Timeline of Amelogenesis Imperfecta Management

Jimenez-Armijo, A., Carvajal Monroy, P. L., Ombashi, S., Fennis, W. M. M., Ross, J. N., Van Den Boogaard, M. J. H., Creton, M. A., Declerck, D., Hermann, X., Jung, S., Berdal, A., Fournier, B., Bugueno, I. M., Ongkosuwito, E. & Bloch-Zupan, A., 1 dec. 2025, I: Journal of Craniofacial Surgery. 36, 8, s. 2921-2925 5 s.

Publikation: Bidrag til tidsskrift › Tidsskriftartikel › Forskning › peer review

✓ Amelogenesis Imperfecta, Amelogenesis, Rare Disease, Genetics, Therapeutic Odyssey

Ti skarpe fra tandlægen

Starch-Jensen, T., Lauridsen, E., Kragelund, C., Baad-Hansen, L., Andersen, S. W. M., Jensen, S. S. & Damgaard, C., 2025, I: Maanedsskrift for Almen Praksis. August

Publikation: Bidrag til tidsskrift › Review › peer review

Department of Maxillofacial Surgery

Department of Maxillofacial Surgery
Rigshospitalet (Copenhagen University Hospital)
Blegdamsvej 9
2100 Copenhagen
Denmark

<https://www.rigshospitalet.dk/afdelinger-og-klinikker/hovedorto/afdeling-for-kaebekirurgi/Sider/default.aspx>

Phone: +45 3545 2002
Tand-Mund.rigshospitalet@regionh.dk



Rigshospitalet



Rigshospitalet
Copenhagen
University Hospital