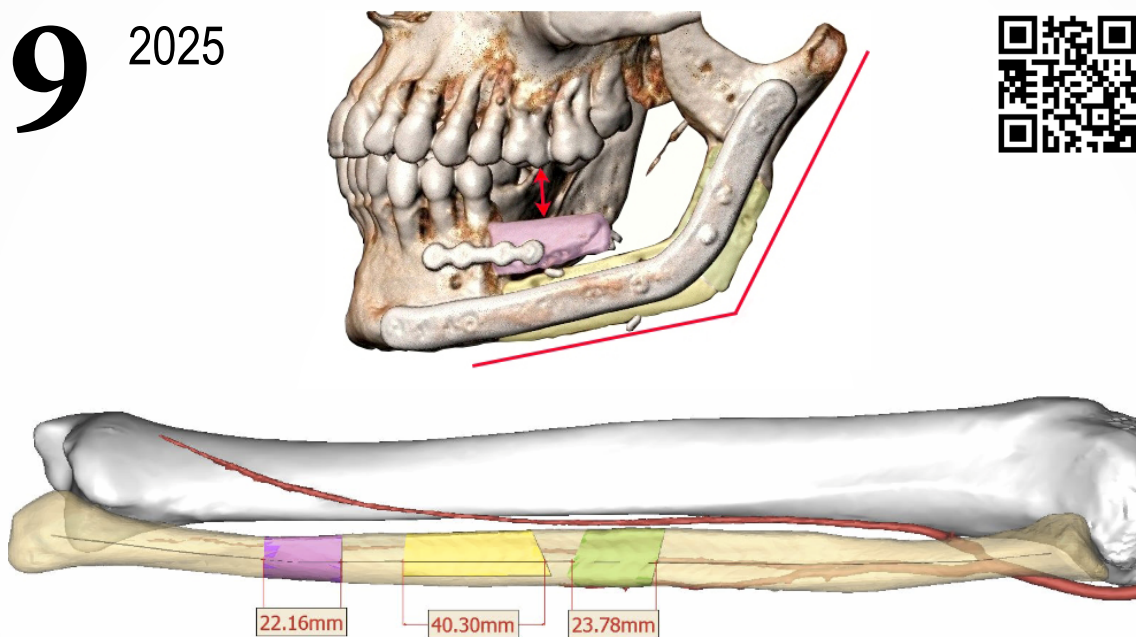


Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology

9 2025



The cover images indicate the key direction of the journal and highlight an article titled “The ‘Beveled One-and-a-Half-Barrel’ Fibula Transplant with Virtual Surgical Planning and CT-Guided Implant Surgery for Prosthetic Rehabilitation in Posterior Mandible Defects: A Pictorial Essay” by Olindo MASSARELLI and Silvio Mario MELONI. The article was published in Volume 6, Issue 3.

This is a monthly open access and peer-reviewed publication. This is the first Ukrainian journal dedicated exclusively to oral and maxillofacial surgery, registered in 2016. The Editor in Chief is Oleksii Tymofeiev, Kyiv, Ukraine.



TANTUM VERDE®

QUICK RELIEF FROM PAIN
AND INFLAMMATION IN THE
MOUTH AND THROAT¹

**AN INTEGRAL COMPONENT OF THE TREATMENT
OF PAIN AND INFLAMMATION IN THE ORAL CAVITY
IN 60 COUNTRIES WORLDWIDE!²**



Reg. № UA/3920/01/01

**LOCAL ANESTHETIC
AND ANTI-INFLAMMATORY
EFFECT¹**

- **JAWS
FRACTURES³**
- **IMPLANTS
PLACEMENT⁴**
- **WOUNDS OF ORAL
CAVITY⁵**



SUMMARY OF PRODUCT CHARACTERISTICS

NAME OF THE MEDICINAL PRODUCT. Tantum Verde 0.15% mouthwash. **QUALITATIVE AND QUANTITATIVE COMPOSITION.** Each 100 ml contains: active ingredient: benzydamine hydrochloride 0.15 g (equivalent to 0.134 g of benzydamine). **Therapeutic indications.** Treatment of symptoms such as irritation/inflammation including those associated with pain in the oropharyngeal cavity (e.g. gingivitis, stomatitis and pharyngitis), including those resulting from conservative or extractive dental therapy. **Posology and method of administration.** Pour 15 ml of Tantum Verde mouthwash into the measuring cup, 2-3 times per day, using it either at full concentration or diluted. If diluted, add 15 ml of water to the graduated cup. Do not exceed the recommended dosage. **Contraindications.** Hypersensitivity to benzydamine or to any of the excipient. **PHARMACOLOGICAL PROPERTIES.** **Pharmacodynamic properties.** Pharmacotherapeutic group: Stomatologic drugs: other agents for local oral treatment, ATC code: A01AD02. Clinical studies demonstrate that benzydamine is effective in relieving suffering from localised irritation of the mouth and pharynx. In addition, benzydamine possesses a moderate local anaesthetic effect. **Pharmacokinetic properties.** **Absorption.** Absorption through the oropharyngeal mucosa is demonstrated by the presence of measurable quantities of benzydamine in human plasma. These levels are insufficient to produce systemic effects. **Distribution.** When applied locally, benzydamine has been shown to accumulate in inflamed tissues where it reaches effective concentrations because of its capacity to penetrate the epithelial lining.

Information about medicines. Information for health care professionals for use in professional activities.

1. Інструкція для медичного застосування лікарського засобу Тантум Верде®, розчин для ротової порожнини, РП № UA/3920/01/01, затверджено Наказом Міністерства охорони здоров'я України № 636 від 01.10.2015.

2. <http://www.angelini-pharma.com/wps/wcm/connect/com/home/Angelini+Pharma+in+the+world/>

3. Тимофеев А.А. и др. "Особенности гигиены полости рта для профилактики воспалительных осложнений при переломах нижней челюсти". Современная стоматология 2015;1(75):52-8.

4, 4.5. Tymofiev O.O. et al "Prevention of inflammatory complications upon surgeries in maxillofacial region". J Diagn Treat Oral Maxillofac Pathol. 2017;1:105-12.

Clinical and CT images are courtesy of: Ievgen Fesenko (Department of Oral & Maxillofacial Surgery, PHEI "Kyiv Medical University", Kyiv, Ukraine), Oleg Mostakov ("SCIEDECE—Scientific Center of Dentistry & Ultrasound Surgery" Kyiv, Ukraine)



04119, Kiev, Melnikova str. 83D, of. 404.
Tel.: (044) 538-01-26
Fax: (044) 538-01-27



About the Journal

SEPTEMBER 2025 • VOLUME 9 • ISSUE 9
www.dtjournal.org

Official Title

Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology

Official Title in Ukrainian

Журнал діагностики та лікування оральної і щелепно-лицевої патології

Standard Abbreviation: ISO 4

J. Diagn. Treat. Oral Maxillofac. Pathol.

Acronym

JDTOMP

International Standard Serial Number (ISSN)

ISSN 2522-1965 (online)

Aims & Scope

This is a monthly open access and peer-reviewed oral and maxillofacial surgeons. The journal is focused on trauma, microvascular and jaw reconstructive surgery, dental implants, salivary gland tumors/diseases, TMJ lesions, virtual surgical planning, implementation of ultrasonography into the practice of oral and maxillofacial surgeons.

Editorial Board (EB) Composition

- EB shows significant geographic diversity representing 36 opinion leaders from 15 countries: Brazil, Canada, Colombia, Greece, Hong Kong (SAR), India, Indonesia, Israel, Italy, Slovak Republic, Spain, Ukraine, United Arab Emirates, United Kingdom, and United States.
- The majority of the EB Members have a discernible publication history in Scopus, Web of Science, and journals with a high impact factor.
- The publication records of all EB members are consistent with the stated scope and published content of the journal.
- The journal has several full-time professional editors.
- Gender distribution of the editors: 11.11% women (4 persons), 88.89% men (32 persons), 0% non-binary/other, and 0% prefer not to disclose.

Frequency

12 issues a year (from January 2020)

Publishing Model

The *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology* is a fully online-only open access and peer-reviewed publication.

Open Access

This journal is licensed under the CC BY-NC-SA license.

Types of Peer Review

The journal employs “double blind” and open reviewing.

Article Publishing Charge (APC)

The APC in this journal is 519 Euro (\$590 USD) and 259 Euro (\$295 USD)(excluding taxes) depending on the article's type. Details at website: www.dtjournal.org.

Types of Articles Currently Published by the Journal

Editorials/Guest Editorials/Post Scriptum Editorials, Images, Case Reports/Case Series, Original Articles, Review Articles, Discussions, Paper Scans (*synonyms*: Review of Articles, Literature Scan), Book Scans (*synonym*: Book Reviews), Letters to the Editor (*synonym*: Letters), and Viewpoints.

State Registration in the Ministry of Justice of Ukraine

Registration: Jul 28, 2016 (Certificate: KB № 22251-12151 P)

Re-registration: May 21, 2019 (Certificate: KB № 23999-13839 ПП)

Re-registration: Aug 10, 2021 (Certificate: KB № 24951-14891 ПП).

State Registration in the National Council of Television and Radio Broadcasting of Ukraine

- The journal is registered as print media (Decision of 2024, April 11, No. 1225). The identifier of print media R30-04318.
- The journal is registered as online media (Decision of 2024, April 25, No. 1454). The identifier of online media R40-04708.

Journal is Included in

Encyclopedia of Modern Ukraine, Google Scholar, National Repository of Academic Texts, Register of Scientific Publications of Ukraine (also known as Ukrainian Scientific Periodicals or Register of Scientific Professional Publications of Ukraine), ResearchGate, Scilit, and Vernadsky National Library of Ukraine

Co-Founders

1. Shupyk National Healthcare University of Ukraine (formerly known as Shupyk National Medical Academy of Postgraduate Education).
2. Private Higher Educational Establishment “Kyiv Medical University.”
3. OMF Publishing, Limited Liability Company.

Publisher

OMF Publishing, LLC is an academic publishing company.

Address: 13-A Simferopolska Street, office 121, Kyiv 02096, Ukraine.

ROR ID: <https://ror.org/017s0zm38>.

E-mail: office@omfpublishing.com.

Website: www.omfpublishing.com.

Crossref Membership

OMF Publishing, LLC is a member of Publishers International Linking Association, Inc. which doing business as a Crossref. OMF Publishing's active membership: From February 2017 to present.

Digital Object Identifier (DOI) of the Journal

10.23999/j.dtomp

Official Journal of the Association

Ukrainian Association for Maxillofacial and Oral Surgeons

Ukrainian Association for Maxillofacial and Oral Surgeons (UAMOS)

Address: 4-A Profesora Pidvysotskoho Street, Kyiv 01103, Ukraine.
Tel., fax: +38 044 528 35 17.

Website: www.uamos.org.

© 2025 OMF PUBLISHING, LLC

Editorial Board

SEPTEMBER 2025 • VOLUME 9 • ISSUE 9
www.djournal.org

Editor in Chief

Oleksii O. Tymofieiev, ScD
Kyiv, Ukraine

Honorary Deputy Editor in Chief

Rui P. Fernandes, MD, DMD, FACS, FRCS(Ed)
Jacksonville, Florida, United States

Deputy Editors in Chief

Evangelos G. Kilipiris, DMD
Bratislava, Slovak Republic

John M. Le, MD, DDS
Jacksonville, Florida, United States

Camilo Mosquera, DDS
Galveston, Texas, United States

Section Editors

Bone Augmentation Techniques
Nardy Casap, MD, DMD
Jerusalem, Israel

Business
Ivan V. Nagorniak, MSc, PhD
Kyiv, Ukraine

Craniofacial Deformities
Sunil Richardson, MDS
Nagercoil, Tamil Nadu, India

Facial Feminization Surgery
Kyle Keojampa, MD, FACS
Los Angeles, California, United States

Facial Plastic Surgery
Tirbod Fattahi, MD, DDS, FACS
Jacksonville, Florida, United States

Head & Neck Oncologic Surgery
Todd C. Hanna, MD, DDS, FACS
New York, New York, United States

Head & Neck Radiology
Anil T. Ahuja, MBBS, MD, FRCR, FHKCR, FHKAM
Hong Kong, SAR

Images
Camilo Mosquera, DDS
Galveston, Texas, United States

Orthognathic Surgery
Mario Brinhole
São Paulo, São Paulo, Brazil

Robotic Surgery
Salam O. Salman, MD, DDS, FACS
Jacksonville, Florida, United States

TMJ Lesions/Disorders
Belmiro C. Vasconcelos, DDS, PhD
Recife, Pernambuco, Brazil

Trauma
Paul Coulthard, BDS, MDS, PhD, MFGDP(UK), FDSRCS(Eng), FDSRCS(OS), FDSRCPS(Glas), FFDTRCS(Ed), FDSRCS(Ed), FCGDent
London, United Kingdom

Editorial Board Members

Oleh M. Antonyshyn, MD, FRCS(C)
Toronto, Ontario, Canada

Anthony M. Bunnell, MD, DMD, FACS
Jacksonville, Florida, United States

Andi S. Budihardja, PhD
Lippo Village, Tangerang, Banten, Indonesia

Yurii V. Chepurnyi, ScD
Kyiv, Ukraine

Nur A. Hatab, DMD, PhD
Ras Al Khaimah, United Arab Emirates

Vladyslav P. Iefymenko, PhD
Kyiv, Ukraine

Michael T. Kase, DMD
Birmingham, Alabama, United States

Andrey V. Kopchak, ScD
Kyiv, Ukraine

Olindo Massarelli, MD, PhD, FEBOMFS
Sassari, Italy

Anastasiya Quimby, DDS, MD
Fort Lauderdale, Florida, United States

Daniel Robles Cantero, DDS, MSc, PhD
Madrid, Spain

Nataliia O. Savychuk, ScD
Kyiv, Ukraine

Peter Stanko, MD, PhD
Bratislava, Slovak Republic

Rostyslav M. Stupnytskyi, ScD
Kyiv, Ukraine

Olexander O. Tymofieiev, ScD
Kyiv, Ukraine

Natalia O. Ushko, ScD
Kyiv, Ukraine

Andrew Yampolsky, DDS, MD
Philadelphia, Pennsylvania, United States

Web & Social Media Editor

João L. Monteiro, DDS, PhD
Boston, Massachusetts, United States

Resident Ambassador

Marcus Hwang, DDS, MD
Portland, Oregon, United States

Managing Editor

Ievgen I. Fesenko, PhD
Kyiv, Ukraine



TANTUM VERDE®

INFORMATION LEAFLET
for the medicinal product

Composition:

active substance: benzydamine hydrochloride;

100 mL of solution contain benzydamine hydrochloride 0.15 g;

excipients: ethanol 96%, glycerol, methyl parahydroxybenzoate (E 218), flavor (menthol), saccharin, sodium hydrocarbonate, Polysorbate 20, Quinoline Yellow (E 104), Patent Blue V (E 131), purified water.

Dosage form. Oromucosal solution.

Basic physical and chemical properties: a clear green liquid with a typical mint flavor.

Pharmacotherapeutic group. Dental preparations. Other agents for local oral treatment.

ATC code: A01A D02.

Pharmacological properties.

Pharmacodynamics.

Benzydamine is a non-steroidal anti-inflammatory drug (NSAID) with analgesic and antiexudative properties.

Clinical studies have shown that benzydamine is effective in the relief of symptoms accompanying localized irritation conditions of the oral cavity and pharynx. Moreover, benzydamine has anti-inflammatory and local analgesic properties, and also exerts a local anesthetic effect on the oral mucosa.

Pharmacokinetics.

Absorption through the oral and pharyngeal mucosa has been proven by the presence of measurable quantities of benzydamine in human plasma. However, they are insufficient to produce any systemic pharmacological effect. The excretion occurs mainly in urine, mostly as inactive metabolites or conjugated compounds.

When applied locally, benzydamine has been shown to cumulate in inflamed tissues in an effective concentration

due to its ability to permeate through the mucous membrane.

Clinical particulars.

Indications.

Symptomatic treatment of oropharyngeal irritation and inflammation; to relieve pain caused by gingivitis, stomatitis, pharyngitis; in dentistry after tooth extraction or as a preventive measure.

Contraindications.

Hypersensitivity to the active substance or to any other ingredients of the product.

Interaction with other medicinal products and other types of interaction.

No drug interaction studies have been performed.

Warnings and precautions.

If sensitivity develops with long-term use, the treatment should be discontinued and a doctor should be consulted to get appropriate treatment.

In some patients, buccal/pharyngeal ulceration may be caused by severe pathological processes. Therefore, the patients, whose symptoms worsen or do not improve within 3 days or who appear feverish or develop other symptoms, should seek advice of a physician or a dentist, as appropriate.

Benzydamine is not recommended for use in patients hypersensitive to acetylsalicylic acid or other non-steroidal anti-inflammatory drugs (NSAIDs).

The product can trigger bronchospasm in patients suffering from or with a history of asthma. Such patients should be warned of this.

For athletes: the use of medicinal products containing ethyl alcohol might result in positive antidoping tests considering the limits established by some sports federations.

Use during pregnancy or breast-feeding

No adequate data are currently available on the use of benzydamine in pregnant and breastfeeding women. Excretion of the product into breast milk has not been studied. The findings of animal studies are insufficient to make any conclusions about the effects of this product during pregnancy and lactation.

The potential risk for humans is unknown.

TANTUM VERDE should not be used during pregnancy or breast-feeding.

Effects on reaction time when driving or using machines

When used in recommended doses, the product does not produce any effect on the ability to drive and operate machinery.

Method of administration and doses.

Pour 15 mL of TANTUM VERDE solution from the bottle into the measuring cup and gargle with undiluted or diluted product (15 mL of the measured solution can be diluted with 15 mL of water). Gargle 2 or 3 times daily. Do not exceed the recommended dose.

Children.

The product should not be used in children under 12 years due to a possibility of ingestion of the solution when gargling.

Overdosage.

No overdose has been reported with benzydamine when used locally. However, it is known that benzydamine, when ingested in high doses (hundreds times higher than those possible with this dosage form), especially in children, can cause agitation, convulsions, tremor, nausea, increased sweating, ataxia, and vomiting. Such acute overdose requires immediate gastric lavage, treatment of fluid/salt imbalance, symptomatic treatment, and adequate hydration.

Adverse reactions.

Within each frequency group, the undesirable effects are presented in order of their decreasing seriousness.

Adverse reactions are classified according to their frequency: very common ($\geq 1/10$); common ($\geq 1/100$ to $<1/10$); uncommon ($\geq 1/1,000$ to $<1/100$); rare ($\geq 1/10,000$ to $<1/1,000$); very rare ($<1/10,000$); frequency unknown (cannot be estimated from the available data).

Gastrointestinal disorders: rare – burning mouth, dry mouth; *unknown* – oral hypesthesia, nausea, vomiting, tongue edema and discoloration, dysgeusia.

Immune system disorders: rare – hypersensitivity reaction, *unknown* – anaphylactic reaction.

Respiratory, thoracic and mediastinal disorders: very rare – laryngospasm; *unknown* – bronchospasm.

Skin and subcutaneous tissue disorders: uncommon – photosensitivity; very rare – angioedema; *unknown* – rash, pruritus, urticaria.

Nervous system disorders: *unknown* – dizziness, headache.

TANTUM VERDE contains methyl parahydroxybenzoate, which can cause allergic reactions (including delayed-type reactions).

Shelf life. 4 years.

Storage conditions.

Do not store above 25°C. Keep out of reach of children.

Packaging.

120 mL of solution in a bottle with a measuring cup; 1 bottle per cardboard box.

Dispensing category.

Over-the-counter medicinal product.

Manufacturer.

Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A., Italy.

Location of the manufacturer and its business address.
Via Vecchia del Pinocchio, 22 – 60100 Ancona (AN), Italy.

Date of the last revision of the text.

September 26, 2018.

Information leaflet is

APPROVED by

Order of the

Ministry of Health of Ukraine

No. 636 dated 01.10.2015

Registration Certificate

No. UA/3920/01/01

State Registration

SEPTEMBER 2025 • VOLUME 9 • ISSUE 9
www.djournal.org



Міністерство юстиції України
СВІДОЦТВО
про державну реєстрацію
друкованого засобу масової інформації

Серія KB № 24951-14891 ПП

«Журнал діагностики та лікування оральної і щелепно-лицевої патології»
(назва видання державною мовою)
«Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology»
(назва видання іншою мовою (мовами))

Вид видання журнал
(газета, журнал, бюлетень, збірник, альманах, календар, дайджест)

Статус видання вітчизняне
(вітчизняне, спільне)

Мова (мови) видання змішаними мовами: українська, англійська

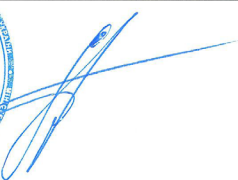
Вид видання за цільовим призначенням наукове, науково-виробниче
(громадсько-політичне, наукове, навчальне, інформаційне, рекламне (понад 40 відсотків обсягу одного номера – реклама), еротичне тощо)

Обсяг, періодичність 23,1 ум. друк. арк., формат А4 (210x297мм), 1 раз на місяць

Сфера розповсюдження та категорія читачів загальнодержавна, зарубіжна
лікарі-стоматологи-хірурги; лікарі ультразвукової діагностики, лікарі-рентгенологи, лікарі-патологоанатоми, студенти, лікарі-інтерни, слухачі, аспіранти, докторанти, наукові, науково-педагогічні та педагогічні працівники закладів вищої освіти та наукових установ

Засновник (співзасновники) Національний університет охорони здоров'я України імені П.Л. Шупика (код за ЄДРПОУ 01896702), Приватний вищий навчальний заклад «Київський медичний університет» (код за ЄДРПОУ 16478809), Товариство з обмеженою відповідальністю «ОМФ ПАБЛІШІНГ» (код за ЄДРПОУ 40493077)

Програмні цілі (основні принципи) журнал присвячений сучасним проблемам діагностики і лікування в хірургічній стоматології та щелепно-лицевій або тематична спрямованість хірургії

Перший заступник Міністра  **Євгеній ГОРОВЕЦЬ**

10.08.2021
(дата реєстрації)



FIGURE 1. Certificate of State Re-Registration of the Print Mass Media (journal) in the Ministry of Justice of Ukraine as of 2021. The *Journal* was registered for the first time in 2016 under the title *Diagnostics and Treatment of Oral and Maxillofacial Pathology*. The next re-registration took place in 2019.

State Registration

SEPTEMBER 2025 • VOLUME 9 • ISSUE 9
www.dtjournal.org


УКРАЇНА

**НАЦІОНАЛЬНА РАДА УКРАЇНИ
З ПИТАНЬ ТЕЛЕБАЧЕННЯ І РАДІОМОВЛЕННЯ**

01601, Київ, вул. Прорізна, 2, тел. (38044) 278-68-32, факс (38044) 278-74-90
<http://www.nrada.gov.ua>, E-mail: nrada@nrada.gov.ua

_____ 20 ____ р. № _____
на № _____

ВИТЯГ*
З РЕЄСТРУ СУБ'ЄКТІВ У СФЕРІ МЕДІА - РЕЄСТРАНТІВ

Виданий ТОВАРИСТВУ З ОБМЕЖЕНОЮ ВІДПОВІДАЛЬНІСТЮ «ОМФ ПАБЛІШИНГ», м. Київ, код ЄДРПОУ 40493077
(найменування суб'єкта у сфері медіа, код згідно з ЄДРПОУ)

Ідентифікатор медіа R30-04318

Логотип, позивні або назва медіа «Журнал діагностики та лікування оральної і щелепно-лицевої патології» / «Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology»

Суб'єкт у сфері друкованих медіа, вид друкованого медіа –журнал
(суб'єкт, що здійснює мовлення без використання радіочастотного спектра (лінійне медіа, вид та технологія мовлення), суб'єкт у сфері аудіовізуальних медіа на замовлення (нелінійний медіа-сервіс, технологія, що застосовується для надання сервісу), провайдер аудіовізуальних сервісів (технологія, що застосовується для надання доступу), провайдер платформ спільного доступу до відео (технологія, що застосовується для надання сервісу), суб'єкт у сфері друкованих медіа (вид друкованого медіа), суб'єкт у сфері онлайн-медіа (вид онлайн медіа))

Рішення від 11.04.2024 № 1225
(дата і номер рішення Національної ради про реєстрацію; дата і номер рішення про внесення останніх змін до Реєстру)

М. П.
Перший заступник голови
Валентин КОВАЛЬ

Відповідальний секретар
Олена НІЦКО



* до введення в дію Електронного кабінету (за вимогою суб'єкта)

A

FIGURE 2. The *Journal* is registered by the National Council of Television and Radio Broadcasting of Ukraine as print media **(A)** (Decision of April 11, 2024, No. 1225) and online media **(B)** (Decision of April 25, 2024, No. 1454). The identifier of print media is R30-04318 and the identifier of online media is R40-04708. **(Fig 2 continued on next page.)**

State Registration

SEPTEMBER 2025 • VOLUME 9 • ISSUE 9
www.dtjournal.org


УКРАЇНА

**НАЦІОНАЛЬНА РАДА УКРАЇНИ
З ПИТАНЬ ТЕЛЕБАЧЕННЯ І РАДІОМОВЛЕННЯ**
01601, Київ, вул. Прорізна, 2, тел. (38044) 278-68-32, факс (38044) 278-74-90
<http://www.nrada.gov.ua>, E-mail: nrada@nrada.gov.ua

_____ 20 __ р. № _____
на № _____

ВИТЯГ*
З РЕЄСТРУ СУБ'ЄКТІВ У СФЕРІ МЕДІА - РЕЄСТРАНТІВ

Виданий ТОВАРИСТВУ З ОБМЕЖЕНОЮ ВІДПОВІДАЛЬНІСТЮ «ОМФ ПАБЛІШИНГ», м. Київ, код ЄДРПОУ 40493077
(найменування суб'єкта у сфері медіа, код згідно з ЄДРПОУ)

Ідентифікатор медіа R40-04708

Логотип, позивні або назва медіа «Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology» / «Журнал діагностики та лікування оральної і щелепно-лицевої патології»

Суб'єкт у сфері онлайн-медіа, вид онлайн-медіа – журнал
(суб'єкт, що здійснює мовлення без використання радіочастотного спектра (лінійне медіа, вид та технологія мовлення), суб'єкт у сфері аудіовізуальних медіа на замовлення (нелінійний медіа-сервіс, технологія, що застосовується для надання сервісу), провайдер аудіовізуальних сервісів (технологія, що застосовується для надання доступу), провайдер платформ спільного доступу до відео (технологія, що застосовується для надання сервісу), суб'єкт у сфері друкованих медіа (вид друкованого медіа), суб'єкт у сфері онлайн-медіа (вид онлайн медіа))

Рішення від 25.04.2024 № 1454
(дата і номер рішення Національної ради про реєстрацію; дата і номер рішення про внесення останніх змін до Реєстру)

М. П. _____

Перший заступник голови _____ **Валентин КОВАЛЬ**

Відповідальний секретар _____ **Олена НІЦКО**



* до введення в дію Електронного кабінету (за вимогою суб'єкта)

В

FIGURE 2 (continued). The *Journal* is registered by the National Council of Television and Radio Broadcasting of Ukraine as print media (**A**) (Decision of April 11, 2024, No. 1225) and online media (**B**) (Decision of April 25, 2024, No. 1454). The identifier of print media is R30-04318 and the identifier of online media is R40-04708. (**Fig 2 continued on next page.**)

Contents

of the Volume 9 • Issue 9 • September 2025

Article Type	Article Number	Pages	Description
		A1	Publisher & Editorial Office Information
		A2	Editorial Board
		A5-A7	State Registration
		A8	Contents, Courtesy, & Erratum
EDITORIAL	100310	1-7	Can Articles from the Images Section Be Cited in Journals Indexed in Scopus? Launch of a New Images Section Focused on Digitalization Oleksii O. Tymofieiev, Ievgen I. Fesenko, & Vladyslav Fil
IMAGES: DIGITAL	100309	1	Digitalization: Replacement of Upper Lateral Incisor Oleg Mastakov & Nataliia Shkilniak



COURTESY

The *Journal*'s cover images are courtesy Olindo Massarelli, MD, PhD, FEBOMFS.

The images were taken from this article: Massarelli O, Meloni SM. The “beveled one-and-a-half-barrel” fibula transplant with virtual surgical planning and CT-guided implant surgery for prosthetic rehabilitation in posterior mandible defects: a pictorial essay. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(3):39–59.

<https://doi.org/10.23999/j.dtomp.2022.3.3>



EDITORIAL

Can Articles from the Images Section Be Cited in Journals Indexed in Scopus? Launch of a New Images Section Focused on Digitalization

Oleksii O. Tymofieiev^a, Ievgen I. Fesenko^{b,*}, & Vladyslav Fil^c

ABSTRACT

In this editorial, we analyze articles of the “Images” type in other peer-reviewed journals as well as the 6-year experience of publishing such articles in the *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology* (JDTOMP). We also describe the experience of citing articles from the JDTOMP and *The New England Journal of Medicine* (NEJM) in the Scopus database. This is important for every peer-reviewed publication because one of the notes and conditions for indexing a journal in Scopus is citations of its articles in good journals indexed in Scopus. Taking into account the experience of journal in publishing 19 articles of the Images type, it was decided to expand the direction of publishing short manuscripts, but with a slightly different focus. A new section called “Images: Digital” has been launched, which aims to publish the same ultra-short articles, but not dedicated to pathology, but specifically dedicated to digital solutions in oral and maxillofacial surgery.

KEY WORDS

Article type, Images, Scopus, database, digital, section, editor, digitalization

^a Editor in Chief; PhD, ScD, Professor, Head of the Department of Oral and Maxillofacial Surgery, Kyiv Medical University, Private Higher Educational Establishment, Kyiv, Ukraine.
ORCID: <https://orcid.org/0000-0002-3191-6025>

^b Managing Editor; PhD, Associate Professor, Department of Oral and Maxillofacial Surgery, Kyiv Medical University, Private Higher Educational Establishment, Kyiv, Ukraine.
ORCID: <https://orcid.org/0000-0002-8901-1632>

^c Assistant Professor, Department of Oral and Maxillofacial Surgery, Kyiv Medical University, Private Higher Educational Establishment, Kyiv, Ukraine.
ORCID: <https://orcid.org/0009-0002-6678-4613>

* **Correspondence:** Department of Oral and Maxillofacial Surgery, Kyiv Medical University, Private Higher Educational Establishment, 2 Borispolska Street, Kyiv 02000, Ukraine.
ROR ID: <https://ror.org/003wdqw68>.
E-mail: y.fesenko@kmu.edu.ua.
Phone: +38 063 293 18 13

Article type: Editorial.

Please cite this article as: Tymofieiev OO, Fesenko II, Fil V. Can articles from the Images section be cited in journals indexed in Scopus? Launch of a new Images section focused on digitalization. *J Diagn Treat Oral Maxillofac Pathol.* 2025 Sep;8(9):100310.

Manuscript received 27 September 2025

Accepted 28 September 2025

Available online 30 September 2025

<https://doi.org/10.23999/j.dcomp.2025.9.100310>

© 2025 The Author(s). Published by OMF Publishing LLC.
Website: <https://omfpublishing.com>.

This is an open access article under the CC BY-NC-SA license (<https://creativecommons.org/licenses/by-nc-sa/4.0/>).

Ultra-short articles in sections “Images” or “Pictures” are a popular type of articles in various medical peer-reviewed journals [1-5]. This is usually a one-page article without a reference list [5], but sometimes the article can be 2 or 3 pages long [1, 6] and have references [4]. However, in our humble opinion, the gold standard for publishing articles of this type has been achieved by *The New England Journal of Medicine (NEJM)* [5, 7]. In their journal, this type of article is called “Images in Clinical Medicine.” The purpose of this type of article is to simplify the preparation and reduce the time frame for writing the manuscript, while highlighting a rare pathology and presenting a treatment option. Another goal is to provide readers with a quick introduction to the clinical case. Inspired by the example of the *NEJM*, in 2019 a similar section titled “Pictures in Oral and Maxillofacial Surgery” was also launched in the *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology (JDTOMP)* [8]. And during the period from July 1, 2019, to September 1, 2025, that is, for more than 6 years, 19 Images articles were published in the *JDTOMP* [6, 9-26]. Out of 19 articles, 2 articles have videos [16, 22]. Most of the manuscripts in this section were published by authors from Ukraine. One article from Qatar and another joint article by authors from Ukraine and Georgia [6, 21].

We know that the success of this section would not have been possible without the confident leadership of the editor of this section, Dr. Camilo Mosquera from the University of Texas Medical Branch at Galveston [8].

Publishing a concise and meaningful article is of great importance to clinicians. However, the editorial board of each peer-reviewed journal must understand whether a given article can bring dividends to the journal in the form of citations. Moreover, one of the notes and conditions for indexing a journal in Scopus is citations of its articles in good journals indexed in Scopus (email response according to title evaluation process from Scopus Title Evaluation Team, July 2022).

The experience of the *NEJM* proves that articles of the “Images” type are successfully cited in journals indexed by Scopus [7, 27]. In particular, an article entitled “Lemierre's Syndrome” (Walkty and Embil, 2019) has received 23 citations (Fig 1) in other journals indexed by Scopus since its publication (i.e., 6 years ago). Articles of type “Images” of the

JDTOMP also demonstrate the presence of citations in journals indexed by Scopus (Figs 2 and 3) [16, 28]. Although of course the frequency of citations is also affected by the availability of journal articles for search by authors in PubMed/PubMed Central according to the journal sample. Although, of course, the frequency of citations is also affected by the availability of journal articles for search by authors in PubMed/PubMed Central, as is the case with the *NEJM* [29].

Summarizing the above, it would be correct to say that articles of the “Images” type can and do definitely get cited [7, 16, 27, 28]. This fact is the basis for our *Journal* to introduce a new section with a similar type of articles, but which focus on digital solutions. Digitalization at all stages of diagnosis, planning and treatment in dentistry, oral and maxillofacial surgery is becoming increasingly widespread [29-31]. The range of applications of digital solutions is extremely wide, including digital workflow and tooth replacement methods [31]. And even, digital workflow and jaw in a day microvascular technique [32]. That's why, starting in September 2025, we are accepting manuscripts in this new required section titled “Images: Digital” [33]. The section editor was chosen by a specialist who regularly implements digital technologies in clinical practice and has experience in publications, namely Dr. Oleg Mastakov from Kyiv, Ukraine.

Thus, our editorial team is happy to begin a new, next stage of the *Journal's* development by adding a new, much-needed section. We invite everyone to submit unique manuscripts for peer-review. Our team will be happy to provide the highest standards of review process.

There is no alternative to digital transformation.

—Jeff Bezos

Founder of the Amazon, Inc.

REFERENCES (33)

1. Cortés Arciniegas A, Almanzo S, et al. Multiple submandibular gland sialolithiasis: An unusual presentation of a common condition. *Med Clin Práct.* 2025;8(3):100502.
2. Sanfilippo CJ, Javaheri M, Handler S, et al. Benign lobular inner nuclear layer proliferations of the retina associated with congenital hypertrophy of the retinal pigment epithelium. *Ophthalmology.* 2023;130(3):265-273.

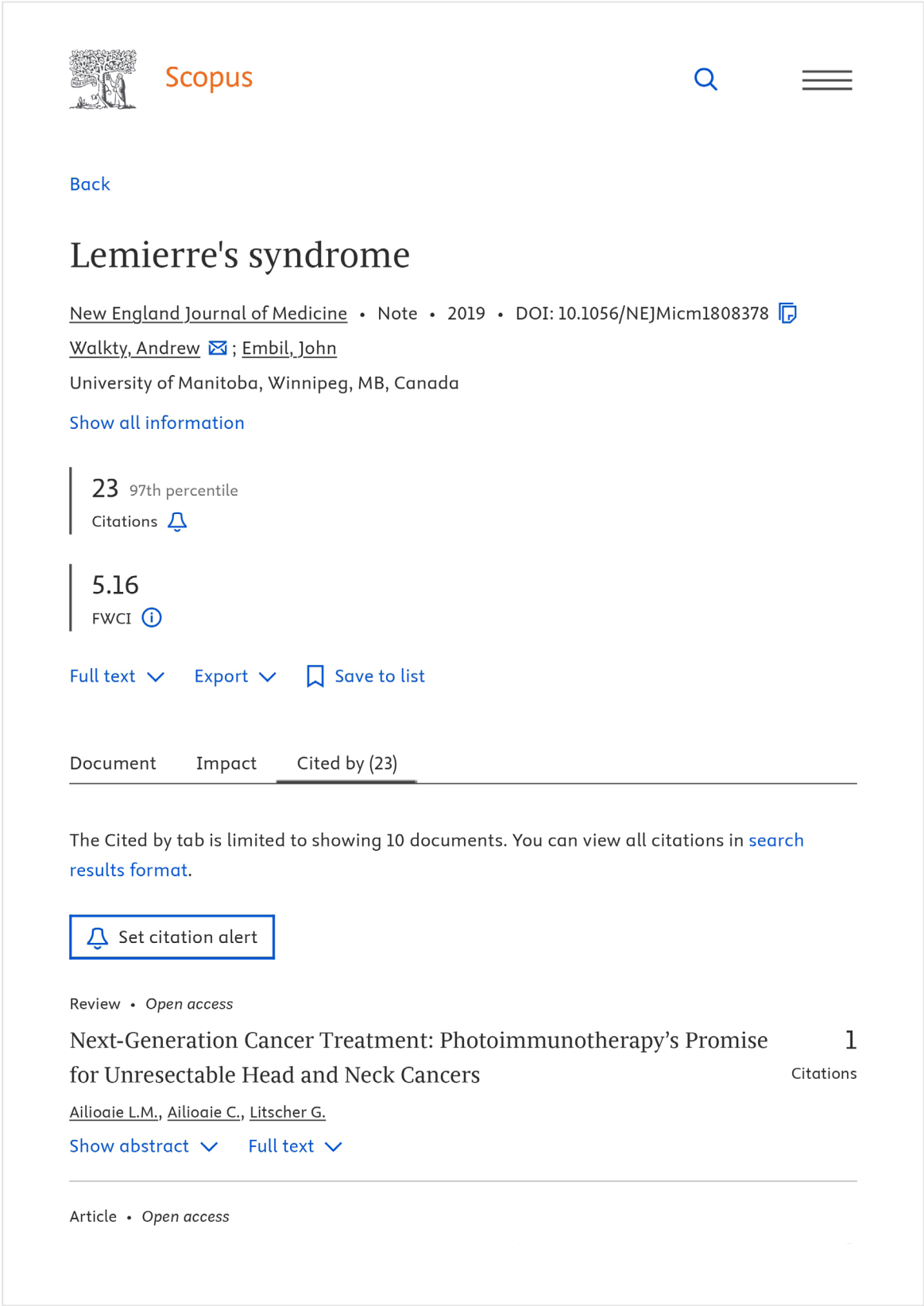


FIGURE 1. An example of numerous citations in the Scopus database of an article from the section “Images in Clinical Medicine” of *The New England Journal of Medicine* [7, 27].



Scopus


[Back](#)

Ultrasound in the detection of floating sialoliths

J Diagn Treat Oral Maxillofac Pathol • Article • 2019

[Tymofieiev O.](#); [Cherniak O.](#)

[Show all information](#)

1

Citation

Full text Export Save to list

Document Impact Cited by (1) Similar documents

The Cited by tab is limited to showing 10 documents. You can view all citations in [search results format](#).



Set citation alert

Article

Submandibular abscess originated from submandibular gland
sialolithiasis: a case report

0

Citations

[Bandriananto D.A.N.](#), [Wicaksono A.](#), [Mirhard F.J.](#), [Sejati B.P.](#)

Case Reports in Plastic Surgery and Hand Surgery, 2025

[Show abstract](#) [Full text](#)

About Scopus

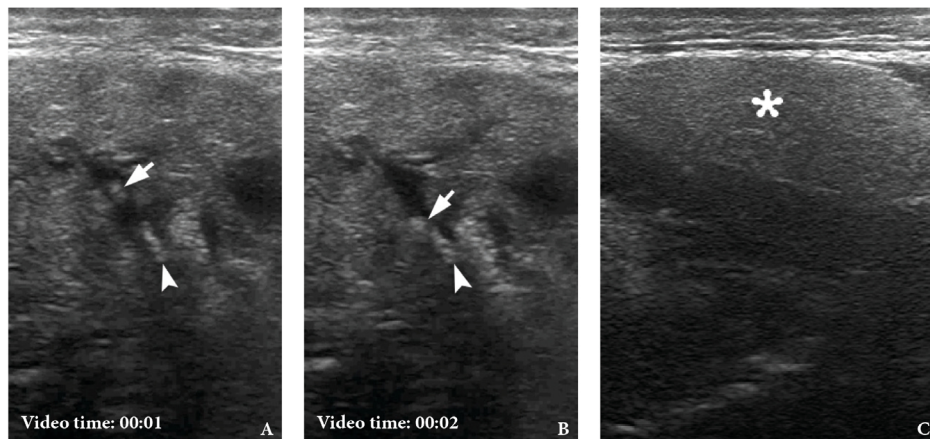
FIGURE 2. An example of citation in the Scopus database of an article from the section “Images” of the *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology* [16, 28].



Pics in Oral & Maxillofacial Surgery + Video
Camilo Mosquera, Editor

Ultrasound in the Detection of Floating Sialoliths

Oleksii O. Tymofieiev^a & Olha S. Cherniak^b



QR code leads to that video at
DTJournal's YouTube channel
Videos DTJournal

^a ScD, Professor; Head, Maxillofacial Surgery Department, NMAPE, Kyiv, Ukraine.
tymofieiev@gmail.com (Oleksii Tymofieiev)

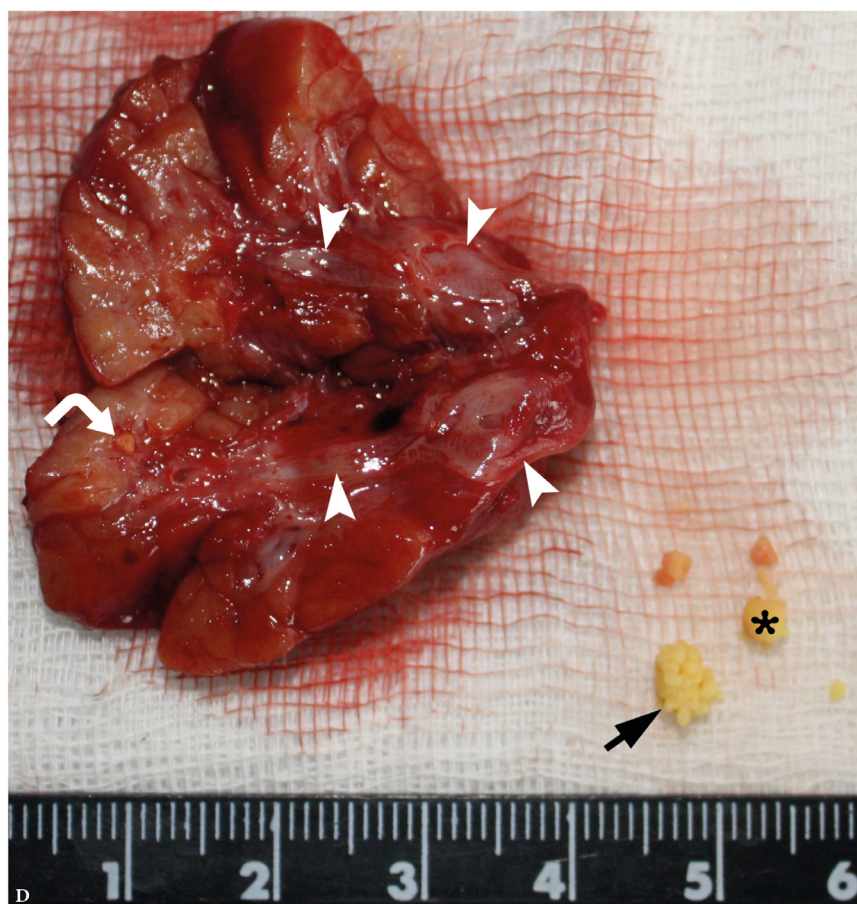
^b Head, Department of Ultrasound, Regional Diagnostic Center, Kyiv Regional Clinical Hospital, Kyiv, Ukraine.
cherniak.os@gmail.com (Olha Cherniak)

<http://dx.doi.org/10.23999/j.dtop.2019.8.2>
© 2019 OMF Publishing, LLC. This is an open access article under the CC BY license (<http://creativecommons.org/licenses/by-nc/4.0/>).

dtjournal.org

FIGURE 3. An example of what a cited 2-page article (A, B) of type "Images" in the *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology* (Tymofieiev and Cherniak, 2019) looks like [16]. (Fig 3 continued on next page.)

ULTRASOUND IN THE DETECTION OF FLOATING SIALOLITHS



A 36-year-old man with a 3-year history of recurrent salivary colic was referred to a maxillofacial surgery department. Gray scale ultrasound (US) showed enlarged right submandibular gland, significantly dilated intraglandular duct with two sialoliths (with an artifact of acoustic shadowing) inside, one – floating (Video-Panel A and B, *arrow*) and another – non-movable (*arrowhead*). Left nonsymptomatic normal in size gland (*asterisk*) is showed at Panel C. The affected gland was excised under general anesthesia due to the diagnosis of chronic submandibular obstructive sialolithiasis. Intraglandular duct contained two

yellowish stones, first was an oval form with a pellet surface (Panel D, *arrow*), second – a round shaped with a smooth surface (Panel D, *asterisk*) and it was presented at US as a floating sialolith; both are easily crumbled on palpation. As the specimen and intraglandular duct were dissected longitudinally, that's why dissected intraglandular duct (Panel D, *arrowheads*) is visible in both parts of the gland. Also, a 1 small calculus (Panel D, *curved arrow*) was found in the parenchymal ducts. Postoperative period was smooth, and 1-year follow-up after surgery, the patient has no complaints. ■ DTJournal

197

B

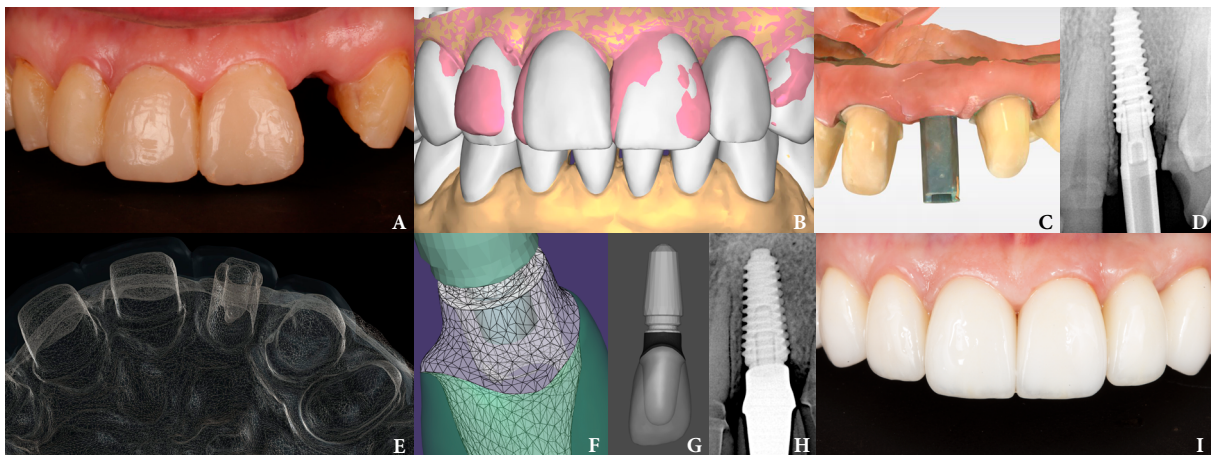
FIGURE 3 (continued). An example of what a cited 2-page article (**A, B**) of type “Images” in the *Journal of Diagnostics and Treatment of Oral and Maxillofacial Pathology* (Tymofieiev and Cherniak, 2019) looks like [16].

3. Chen G, Peng P. Cinematic rendering of Klippel-Trénaunay syndrome. *Radiology*. **2025**;316(2):e250230.
4. Senapati A, Saleh Y, Chang SM. Patent foramen ovale and dysarthria in a man in his 60s. *JAMA Cardiol*. **2025**;10(9):961.
5. Karkhur S, Ayush Gupta A. Ocular gnathostomiasis. *N Engl J Med*. **2025**;393(7):e9.
6. Grimaldi Finol GA, Hawamdeh S, Al Khalil M. Extensive and advanced craniofacial dysplasia. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(12):158-160.
7. Walkty A, Embil J. Lemierre's Syndrome. *N Engl J Med*. **2019**;380(12):e16.
8. Tymofieiev OO, Fernandes RP. The New England Journal of Medicine: Images in clinical medicine: A role model section for DTJournal. *J Diagn Treat Oral Maxillofac Pathol* **2019**;3(7):A11.
9. Demidov VH, Cherniak OS. Hemolymphangioma of the neck. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(8):114-116.
10. Rybak VA. Severe self-inflicted gunshot wound of the face. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(4):63-64.
11. Shamova TO, Blyzniuk VP. Gunshot fracture of the mandible. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(4):65-66.
12. Fesenko II. Rubber bullet-induced wound of the cheek. *J Diagn Treat Oral Maxillofac Pathol* **2022**;6(4):67-68.
13. Cherniak OS, Fesenko II. Periorbital abscessing furuncle. *J Diagn Treat Oral Maxillofac Pathol* **2021**;5(1):13-14.
14. Shamova TO. Unilateral 'Sausaging' of the Stensen's duct. *J Diagn Treat Oral Maxillofac Pathol* **2019**;3(8):201.
15. Nagorniak IV. Lateral sinus lift. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(9):178.
16. Tymofieiev OO, Cherniak OS. Ultrasound in the detection of floating sialoliths. *J Diagn Treat Oral Maxillofac Pathol* **2019**;3(8):196-197.
17. Cherniak OS, Nozhenko OA. Understanding the head and neck ultrasound: From simple to complicated cases: Submandibular abscess. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(8):198-199.
18. Nagorniak IV. Clinical appearance of lateral incisive canal. *J Diagn Treat Oral Maxillofac Pathol* **2019**;3(8):200.
19. Shamova TO, Pavlenko RA. Post-traumatic facial and intracranial emphysema. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(5):95-6.
20. Demidov VH, Rybak VA. Giant parotid pleomorphic adenoma. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(3):62-63.
21. Beridze B, Cherniak OS. Large mucocoele in the labial and buccal mucosa. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(3):60-61.
22. Demidov VH, Ripolovska OV. How multiple the submandibular gland sialoliths can be? *J Diagn Treat Oral Maxillofac Pathol* **2019**;3(7):174-175.
23. Fesenko II. Abscess of the left tongue. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(2):39-40.
24. Khadem AA. Infected nasolabial cyst. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(2):38.
25. Fedorenko PA, Shamova TO. Eagle syndrome: Symptomatic elongated styloid process. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(1):21.
26. Ivanchenko OO, Demidov VH. Parotid gland lipoma in a 52-year-old patient. *J Diagn Treat Oral Maxillofac Pathol* **2020**;4(1):22.
27. Scopus: Lemierre's Syndrome [internet]. **2019** [cited 2025 Sep 24]. Available from: <https://www.scopus.com/pages/publications/85063327344?origin=resultslist#tab=citedBy>
28. Scopus: Ultrasound in the detection of floating sialoliths [internet]. **2019** [cited 2025 Sep 25]. Available from: <https://www.scopus.com/pages/publications/105001986612?origin=resultslist#tab=citedBy>
29. PubMed: Lemierre's Syndrome [internet]. **2019** [cited 2025 Sep 24]. Available from: <https://pubmed.ncbi.nlm.nih.gov/30893539/>
30. Mykhaylyuk N. Digitalization: New era of dentistry. *J Prosthet Dent*. **2024** Jun;131(6):988-989.
31. Garcia-Torres F, Jurado CA, Rojas-Rueda S, et al. Immediate implant therapy with full-digital workflow to replace a central incisor. *Dent J*. **2025**;13(2):73.
32. Mosquera C, Marwan H. Jaw in a Day: How to perform your first case—our workflow. *Craniomaxillofac Trauma Reconstr*. **2025**;18(3):38.
33. Mastakov OY, Shkilniak N. Digitalization: Replacement of upper lateral incisor. *J Diagn Treat Oral Maxillofac Pathol*. **2025**;9(9):100309.



IMAGES: DIGITAL

Digitalization: Replacement of Upper Lateral Incisor

Oleg Mastakov^a & Nataliia Shkilniak^b

A 50-year-old woman with a fracture of the tooth 2.2 (**Pan A**) was referred to our clinic. After cone-beam computed tomography, atraumatic root extraction with preservation of the vestibular bone wall was performed. A sequential drilling protocol using the AnyRidge® system (MegaGen) along the palatal wall of the socket was applied for an implant size of 4.0×11.5 mm. Upon the implantation navigation was not used. Additionally, bone grafting of the socket was performed with a xenograft (BMG-20, BIO-GEN®; BIOTECK). The next step was to use a free gingival graft (FGG) harvested from right maxillary tuberosity (RMT) for the “poncho” technique. At the time of implant opening, a preliminary scan (CEREC® Primescan AC; Dentsply Sirona) for a digital wax-up of the tooth anatomy (**Pan B**, DentalCAD 3.1 Rijeka [exocad]) considering the patient's aesthetic preferences was performed. Implant opening was done using the roll technique and installing an individual modified healing abutment (composite [Gradia® Direct AO3; GC] on a titanium platform, made clinically). The repeated gingival plasty, FGG from the RMT, was also performed. **Panels C** and **D** show control scan of the maxillary teeth with scan marker on the implant and digital radiography (Genoray X-PORT-IV-e; Genoray Co) four weeks before permanent prosthetics. **Panel E** illustrates evaluation and verification of the project in Smilecloud (Smilecloud SRL). A platform marker from a Zero Bone Loss Concepts Kit® (MegaGen) was used to select the appropriate height of the permanent platform (ZrGEN 4015, Ø4.0, AnyOne®; MegaGen) on the individual zirconia abutment (**Pan F**, DentalCAD and exocad webview 1.6.18). On top of which an Initial™ LiSi Press (GC) lithium disilicate crown (**Pan G**, DentalCAD) was cemented in the laboratory after fitting for optimal aesthetics. Screw fixation of the restoration to the implant was done at 35 Ncm torque. An adhesive protocol was applied for lithium disilicate ceramic restorations on the teeth. **Panel H** highlights control radiography at month six. Intraoral condition after 6 months (**Pan I**) showed nice pink-white aesthetics. **Panels A** and **I** were obtained using Canon EOS 6D full-frame digital camera (Canon) with Canon Macro Twin Lite MT-26-EX-RT.

^a Pink Bright Studio
^b Kabko Dental Laboratory, Kyiv, Ukraine
 Dr. Mastakov can be contacted at imastakov@gmail.com

DOI: 10.23999/j.dtmp.2025.9.100309
 © 2025 The Author(s). Published by OMF Publishing LLC.
 This is an open access article under the CC BY-NC-SA license.

U-Impl[®]

SWITZERLAND



№ R3M 804 252 B2

Сертифікат відповідності
технічного регламенту
щодо медичних виробів



Switzerland Aarbergerstrasse 107A, CH-2502
Biel, Phone/Fax +41 323230188
info@u-impl.com
www.u-impl.com

