

Xerostomia

[View the current Xerostomia InDepth page on BioPortfolio.com \(PDF\)](#)

(<http://www.bioportfolio.com/indepth/Xerostomia.html>) - Regularly Updated.

Xerostomia is the medical term for a dry mouth due to a lack of saliva. Xerostomia is sometimes colloquially called pasties or cottonmouth. Xerostomia can cause difficulty in speech and eating. It also leads to halitosis and a dramatic rise in the number of cavities, as the protective effect of saliva is no longer present, and can make the mucosa of the mouth more vulnerable to infection. Notably, a symptom of methamphetamine use usually called "meth mouth" is largely caused by xerostomia. , ([From the Wikipedia article Xerostomia.](#))

Recent Publications on Xerostomia:



- [Significance of Dynamic Magnetic Resonance Sialography in Prognostic Evaluation of Saline Solution Irrigation of the Parotid Gland for the Treatment of Xerostomia.](#)
PURPOSE: To evaluate the clinical significance of dynamic magnetic... 17th November, 2009
Assistant Professor, Department of Oral and Maxillofacial Surgery,- J Oral Maxillofac Surg. 2009 Nov 12. ([DOI Direct Link](#))
- [A case of oral recurrent ulcerative lesions in a patient with lipoid proteinosis \(Urbach-Wiethe disease\).](#)
Lipoid proteinosis is a rare autosomal recessive genodermatosis... 17th November, 2009
Department of Pathology, School of Medicine, Federal University of- Br J Oral Maxillofac Surg. 2009 Nov 11. ([DOI Direct Link](#))
- [Efficacy of enzymatic mouth rinses for immobilisation of protective enzymes in the in situ pellicle.](#)
AIM: Mouth rinses containing enzymes are designed for patients suffering... 17th November, 2009
Department of Operative Dentistry and Periodontology, University of- Arch Oral Biol. 2009 Nov 11. ([DOI Direct Link](#))
- [Sjogren's syndrome-onset lupus patients have distinctive clinical manifestations and benign prognosis: A case-control study.](#)
The objective of this study was to investigate the clinical... 11th November, 2009
Department of Rheumatology, Peking Union Medical College (PUMC) Hospital,- Lupus. 2009 Nov 9. ([DOI Direct Link](#))
- [Concurrent control study of different radiotherapy for primary nasopharyngeal carcinoma: intensity-modulated radiotherapy versus conventional radiotherapy.](#)
Background and Objective: Intensity-modulated radiotherapy (IMRT) has... 10th November, 2009
Department of Radiation Oncology, Teaching Hospital of Fujian Medical- Chin J Cancer. 2009 Nov 5;28(11):1143-8.
- [Xerostomia and chronic oral complications among patients treated with haematopoietic stem cell transplantation.](#)
OBJECTIVE: To assess the severity of xerostomia (subjective dry mouth) in... 7th November, 2009
Department of Oral Biochemistry, Academic Centre for Dentistry Amsterdam- Br Dent J. 2009 Nov 14;207(9):E17; discussion 428-9. Epub 2009 Nov 6. ([DOI Direct Link](#))

- [Phase I dose-finding study of paclitaxel with panitumumab, carboplatin and intensity-modulated radiotherapy in patients with locally advanced squamous cell cancer of the head and neck.](#)
*BACKGROUND: Panitumumab has the potential to improve the therapeutic ratio...*7th November, 2009
Division of Hematology-Oncology, Department of Medicine, Massachusetts- Ann Oncol. 2009 Nov 5. ([DOI Direct Link](#))
- [Development of a gene transfer-based treatment for radiation-induced salivary hypofunction.](#)
*A significant long-term side effect of radiation therapy for head and neck...*7th November, 2009
Molecular Physiology and Therapeutics Branch, National Institute of Dental- Oral Oncol. 2009 Nov 3. ([DOI Direct Link](#))
- [Xerostomia after Acute Stroke.](#)
*A significant long-term side effect of radiation therapy for head and neck...*6th November, 2009
Academic Section of Geriatric Medicine, University of Glasgow, Glasgow,- Cerebrovasc Dis. 2009 Oct 31;28(6):624-626. ([DOI Direct Link](#))
- [Evaluation of Metastases in the Submandibular Gland in Head and Neck Malignancy.](#)
*BACKGROUND:: Either excision of the submandibular gland during neck...*3rd November, 2009
From the Department of Craniomaxillofacial and Oral Surgery, University of- J Craniofac Surg. 2009 Oct 29. ([DOI Direct Link](#))
- [Chemoradiotherapy for locally advanced head and neck cancer: 10-year follow-up of the UK Head and Neck \(UKHAN1\) trial.](#)
*BACKGROUND: Between 1990 and 2000, we examined the effect of timing of...*31st October, 2009
Department of Clinical Oncology, University College Hospital, London, UK.- Lancet Oncol. 2009 Oct 27. ([DOI Direct Link](#))
- [New insights in the vascular supply of the human parotid gland-Consequences for parotid gland-sparing irradiation.](#)
*BACKGROUND.: Xerostomia is caused by irradiation for head and neck cancer,...*29th October, 2009
Department of Radiotherapy, University Medical Center Utrecht, Utrecht,- Head Neck. 2009 Oct 27. ([DOI Direct Link](#))
- [\[Cepharanthin effect on radiation-induced xerostomia and taste disorder in patients with head and neck cancer\]](#)
*In evaluating the effect of cepharanthin on xerostomia and taste disorder...*29th October, 2009
Department of Otolaryngology, Head and Neck Surgery, Faculty of Medicine,- Nippon Jibiinkoka Gakkai Kaiho. 2009 Sep;112(9):648-55.
- [Delineation guidelines for organs at risk involved in radiation-induced salivary dysfunction and xerostomia.](#)
*BACKGROUND AND PURPOSE: It is believed that minimizing inconsistencies in...*27th October, 2009
Department of Radiation Oncology, University Medical Center- Radiother Oncol. 2009 Oct 21. ([DOI Direct Link](#))
- [A Two-step Intensity-modulated Radiation Therapy Method for Nasopharyngeal Cancer: The Kinki University Experience.](#)
*OBJECTIVE: The aim of this study was to analyze the clinical results of...*21st October, 2009
1Department of Radiation Oncology, Kinki University School of Medicine.- Jpn J Clin Oncol. 2009 Oct 19. ([DOI Direct Link](#))

BioNews Results for Xerostomia

- [Cyclacel Pharmaceuticals to Present Sapacitabine Phase 2 AML & MDS Data at the Upcoming American Soc](#)
Interest!ALERT: Nov 17 2009 3:12PM Matching: xerostomia
- [Cyclacel Pharmaceuticals to Present Sapacitabine Phase 2 AML & MDS Data at the Upcoming American Society of He](#)

- Street Insider: Nov 17 2009 12:29PM Matching: xerostomia*
- [Cyclacel Pharmaceuticals to Present Sapacitabine Phase 2 AML & MDS Data at the Upcoming American Society of Hematology Meeting](#)
GlobeNewswire via MSN Money: Nov 17 2009 12:28PM Matching: xerostomia
 - [Cyclacel Pharmaceuticals to Present Sapacitabine Phase 2 AML & MDS Data at the Upcoming American Society of Hematology Meeting](#)
GlobeNewswire via Yahoo!: Nov 17 2009 12:26PM Matching: xerostomia
 - [Radiation Therapy helps to Improve the Quality of Treatments for Head and Neck Cancer](#)
Medicexchange.com: Nov 16 2009 8:34PM Matching: xerostomia
 - [Quantum Health Introduces New, Clinically-Tested OraMoist Dry Mouth Patch](#)
Pharmacy Choice: Nov 16 2009 2:07PM Matching: xerostomia
 - [Advances In Radiation Therapy Enable Doctors To Improve The Quality Of Treatments For Patients With Head And Neck Cancer](#)
Medical News Today: Nov 14 2009 10:16AM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
Pharmacy Choice: Nov 14 2009 12:59AM Matching: xerostomia
 - [Radiation, chemotherapy in childhood increase risk of dental abnormalities](#)
Reuters Health: Nov 14 2009 1:21AM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer Noted clinical experts detail](#)
Yahoo! Canada: Nov 13 2009 5:02PM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
Red Orbit: Nov 13 2009 4:19PM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
Red Orbit: Nov 13 2009 4:19PM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
Red Orbit: Nov 13 2009 4:17PM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
KSLA: Nov 13 2009 2:53PM Matching: xerostomia
 - [Advances in Radiation Therapy Enable Doctors to Improve the Quality of Treatments for Patients With Head and Neck Cancer](#)
Street Insider: Nov 13 2009 1:26PM Matching: xerostomia

Xerostomia Patents:



- 7381809- [Compositions and methods for the treatment of immune related diseases](#)
- 7425620- [Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7432097- [Phytases, nucleic acids encoding them and methods of making and using them](#)
- 7432098- [Phytases and methods for making and using them](#)
- 7432252- [Method of promoting cervical and vaginal secretions](#)

- 7435726- [Compositions and methods for the treatment of cancer](#)
- 7439251- [Methods and compositions for treatment of central and peripheral nervous system disorders and novel compounds useful therefor](#)
- 7448109- [Oral hygiene devices](#)
- 7449499- [Self-etching dental compositions and methods](#)
- 7452706- [Recombinant bacterial phytases and uses thereof](#)
- 7452872- [Formulations and uses of 2-hydroxy-5-phenylazobenzoic acid derivatives](#)
- 7419799- [Compositions and methods for the treatment of immune related diseases](#)
- 7419663- [Treatment of complement-associated disorders](#)
- 7388013- [Capped pyrazinoylguanidine sodium channel blockers](#)
- 7390816- [Methods for treating urinary incontinence in patients suffering from memory disorders](#)
- 7393532- [Modulation of T cell differentiation for the treatment of T helper cell mediated diseases](#)
- 7393534- [Compositions and methods for immunotherapy of cancer and infectious diseases](#)
- 7396946- [Compound for treatment of external secretion disorders](#)
- 7399766- [Soluble amide & ester pyrazinoylguanidine sodium channel blockers](#)
- 7404221- [Reciprocating movement platform for the external addition of pulses to the fluid channels of a subject](#)
- 7407669- [Fast dissolving orally consumable films](#)
- 7410968- [Capped pyrazinoylguanidine sodium channel blockers](#)
- 7416874- [Recombinant bacterial phytases and uses thereof](#)
- 7452924- [Self-etching emulsion dental compositions and methods](#)
- 7459457- [Polycyclic pyridines as potassium ion channel modulators](#)
- 7465758- [Dental compositions and methods with arylsulfinate salts](#)
- 7553867- [Furan or thiophene derivative and medicinal use thereof](#)
- 7560464- [Polycyclic pyrimidines as potassium ion channel modulators](#)
- 7563810- [Methods of using 3-\(4-amino-1-oxo-1,3-dihydroisoindol-2-yl\)-piperidine-2,6-dione for the treatment and management of myeloproliferative diseases](#)
- 7572456- [Humanized antibodies against West Nile Virus and therapeutic and prophylactic uses thereof](#)
- 7576182- [Compositions and methods for the treatment of immune related diseases](#)
- 7595065- [Breath freshening and oral cleansing products with synergistic combinations of magnolia bark extract and essential oils](#)
- 7595333- [Agent for improving acidosis](#)
- 7601514- [Nucleic acid encoding PRO10268 polypeptides](#)
- 7604799- [EphA4 Antibodies](#)
- 7605229- [PRO87299 polypeptides](#)
- 7547710- [Fused heterocyclic compounds as peptidase inhibitors](#)
- 7544482- [Nucleic acids encoding receptor for IL-17 homologous polypeptides and uses thereof](#)
- 7473763- [Receptor for IL-17 homologous polypeptides and uses thereof](#)
- 7477947- [System and method for electrical stimulation of salivation](#)
- 7479483- [Tumor-targeted drug delivery systems and uses thereof](#)
- 7479544- [Anti-PRO87299 antibodies](#)
- 7491406- [Fast dissolving orally consumable films](#)
- 7491512- [Nucleic acids encoding receptor for IL-17 homologous polypeptides and uses thereof](#)
- 7495054- [Curable compositions containing dithiane monomers](#)
- 7501452- [Treatment of xerostomia](#)
- 7521425- [Anti-angiogenic compounds](#)
- 7521542- [Humanized Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7608627- [6-azaindole compound](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

