

# Nasopharynx

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The nasopharynx lies behind the nose and above the level of the soft palate: it differs from the oral and laryngeal parts of the pharynx in that its cavity always remains patent. In front it communicates through the choanae with the nasal cavities. On its lateral wall is the pharyngeal ostium of the auditory tube, somewhat triangular in shape, and bounded behind by a firm prominence, the torus or cushion, caused by the medial end of the cartilage of the tube which elevates the mucous membrane. A vertical fold of mucous membrane, the salpingopharyngeal fold, stretches from the lower part of the torus; it contains the Salpingopharyngeus muscle. A second and smaller fold, the salpingopalatine fold, stretches from the upper part of the torus to the palate. Behind the ostium of the auditory tube is a deep recess, the pharyngeal recess. On the posterior wall is a prominence, best marked in childhood, produced by a mass of lymphoid tissue, which is known as the pharyngeal tonsil. Above the pharyngeal tonsil, in the middle line, an irregular flask-shaped depression of the mucous membrane sometimes extends up as far as the basilar process of the occipital bone; it is known as the pharyngeal bursa.



## Recent Publications on Nasopharynx:

- [Development of an unambiguous and discriminatory multilocus sequence typing scheme for the \*Streptococcus zooepidemicus\* group.](#)  
*The zoonotic pathogen Streptococcus equi subsp. zooepidemicus* (S...4th October, 2008  
Centre for Preventive Medicine, Animal Health Trust, Lanwades Park,- Microbiology. 2008 Oct;154(Pt 10):3016-24. ([DOI Direct Link](#))
- [Infectious complications of regional anesthesia.](#)  
*Although individual cases have been reported in the literature, serious...*4th October, 2008  
Department of Anesthesiology, College of Medicine, Mayo Clinic, Rochester,- Best Pract Res Clin Anaesthesiol. 2008 Sep;22(3):451-75.
- [Alcohol-related cancers and genetic susceptibility in Europe: the ARCAGE project: study samples and data collection.](#)  
*Cancers of the upper aerodigestive tract (UADT) include those of the oral...*3rd October, 2008  
aDepartment of Hygiene and Epidemiology, University of Athens Medical- Eur J Cancer Prev. 2008 Sep 30. ([DOI Direct Link](#))
- [Diagnosis and treatment of blastomycosis affecting the nose and nasopharynx of a dog.](#)  
*Case Description-A 2-year-old 38.9-kg (85.58-lb) sexually intact male...*3rd October, 2008  
Department of Small Animal Medicine, College of Veterinary Medicine,- J Am Vet Med Assoc. 2008 Oct 1;233(7):1112-6. ([DOI Direct Link](#))
- [Treatment strategies in mucous membrane pemphigoid.](#)  
*Mucous membrane pemphigoid (MMP) is an autoimmune blistering disorder that...*2nd October, 2008  
Department of Dermatology, University of Cincinnati Cincinnati, OH, USA.- Ther Clin Risk Manag. 2008

Jun;4(3):617-26.

- [Microbial interactions during upper respiratory tract infections.](#)  
*Streptococcus pneumoniae, Haemophilus influenzae, Moraxella catarrhalis,...*2nd October, 2008  
Yale School of Public Health, New Haven, Connecticut 06520-8034, USA.- Emerg Infect Dis. 2008 Oct;14(10):1584-91.
- [\[Brachytherapy for head and neck cancers \(nasopharynx excluded\).\]](#)  
*Brachytherapy is one of the standard treatments of head and neck cancers....*1st October, 2008  
Departement de radiotherapie, centre Jean-Perrin, 58, rue Montalembert,- Cancer Radiother. 2008 Sep 26. ([DOI Direct Link](#))
- [\[Streptococcus equisimilis associated septic arthritis/prosthetic joint infection\]](#)  
*Group C streptococci are flora members of skin, nasopharynx,...*1st October, 2008  
Ege Universitesi Tip Fakultesi, Enfeksiyon Hastaliklari ve Klinik- Mikrobiyol Bul. 2008 Jul;42(3):515-8.
- [Polymorphous low-grade adenocarcinoma of the nasopharynx: a case report and brief review.](#)  
*Polymorphous low-grade adenocarcinoma (PLGA) is a rare tumour that mostly...*30th September, 2008  
Department of Pathology, Chang Gung Memorial Hospital-Kaohsiung Medical- J Clin Pathol. 2008 Oct;61(10):1124-6. ([DOI Direct Link](#))
- [Influence of systemic fluoroquinolone administration on the presence of Pasteurella multocida in the upper respiratory tract of clinically healthy calves.](#)  
*The influence of enrofloxacin administration (5 mg/kg) for five...*24th September, 2008  
Department of Reproduction, Obstetrics and Herd Health, Faculty of- Acta Vet Scand. 2008 Sep 22;50:36. ([DOI Direct Link](#))
- [Unknown primary head and neck cancer treated with intensity-modulated radiation therapy: To what extent the volume should be irradiated.](#)  
*To evaluate the efficacy and feasibility of irradiation with...*23rd September, 2008  
Department of Radiation Oncology, People's Hospital of Guangxi Zhuang- Oral Oncol. 2008 Sep 17. ([DOI Direct Link](#))
- [Functional soft palate reconstruction: A comprehensive surgical approach.](#)  
*BACKGROUND.: Dysfunction of the soft palate is devastating to the...*18th September, 2008  
Division of Otolaryngology-Head and Neck Surgery, University of Alberta,- Head Neck. 2008 Sep 16. ([DOI Direct Link](#))
- [Isolation of Streptococcus pneumoniae biofilm mutants and their characterization during nasopharyngeal colonization.](#)  
*Asymptomatic colonization of the nasopharynx by S. pneumoniae precedes...*17th September, 2008  
Howard Hughes Medical Institute and the Department of Molecular Biology- Infect Immun. 2008 Sep 15. ([DOI Direct Link](#))
- [Intensity-modulated proton therapy versus helical tomotherapy in nasopharynx cancer: planning comparison and NTCP evaluation.](#)  
*PURPOSE: To compare intensity-modulated proton therapy (IMPT) and helical...*17th September, 2008  
ATreP-Provincial Agency for Proton Therapy, Trento, Italy.- Int J Radiat Oncol Biol Phys. 2008 Oct 1;72(2):589-96. ([DOI Direct Link](#))
- [\[Analysis of Epstein-Barr virus BamH I "f" variant in nodal metastasis of nasopharyngeal carcinoma\]](#)  
*OBJECTIVE: To investigate the Epstein-Barr virus (EBV) BamH I "f" variant...*16th September, 2008  
Department of Pathology, The First Affiliated Hospital and Zhongshan- Zhonghua Bing Li Xue Za Zhi. 2008 Mar;37(3):160-4.

## BioNews Results for Nasopharynx

- [Humor helps Yuman battle rare cancer](#)  
*Yuma Sun: Sep 29 2008 2:18AM Matching: nasopharynx*
- [Polymorphous low-grade adenocarcinoma of the nasopharynx: a case report and brief review Y-C Wei,](#)

[C-C Huang, C](#)

*Journal of Clinical Pathology*: Sep 26 2008 6:28PM Matching: nasopharynx

- [\[Case reports\] Polymorphous low-grade adenocarcinoma of the nasopharynx: a case report and brief review](#)

*Journal of Clinical Pathology*: Sep 26 2008 6:18PM Matching: nasopharynx

- [Epstein - Barr Virus Predicts Outcome in Nasopharyngeal Carcinoma](#)

*Newswise*: Sep 24 2008 12:39AM Matching: nasopharynx

- [Epstein-Barr virus predicts outcome in nasopharyngeal carcinoma](#)

*Genetic Engineering News*: Sep 23 2008 8:29PM Matching: nasopharynx

- [Microbial Interactions During Upper Respiratory Tract Infection](#)

*Abstracts in Hematology and Oncology*: Sep 23 2008 6:51PM Matching: nasopharynx

- [Microbial Interactions During Upper Respiratory Tract Infection](#)

*Medscape*: Sep 23 2008 4:34PM Matching: nasopharynx

- [Faster, Stronger Cancer Killer](#)

*NewsChannel 5*: Sep 22 2008 7:01PM Matching: nasopharynx

- [Treatment of Advanced Head and Neck Cancer: Past, Present, and Future](#)

*Consultant Live*: Sep 19 2008 10:08PM Matching: nasopharynx

- [Cancer](#)

*AlertNet*: Sep 17 2008 5:46PM Matching: nasopharynx

- [Nose cancer is No. 6 killer among men here](#)

*Asiaone*: Sep 3 2008 5:35PM Matching: nasopharynx

- [Judith Swanson, 65; battled cancer with husband](#)

*Boston Globe*: Aug 30 2008 5:08AM Matching: nasopharynx

- [M. D. Anderson Announces Collaboration with the Chinese University of Hong Kong](#)

*Pharma Live*: Jul 14 2008 7:42PM Matching: nasopharynx

## Nasopharynx Clinical Trials:



- [Study Using Intensity-Modulated Radiation Therapy in Patients With Nasopharynx Cancer to Permit Sparing of Contralateral Parotid Gland Function](#)

*Nasopharyngeal Neoplasms*

## Nasopharynx Patents:



- 7348025- [Small particle liposome aerosols for delivery of anticancer drugs](#)
- 7368531- [Human secreted proteins](#)
- 7368546- [Human SAA3 nucleic acid molecule, protein, and methods of use for same](#)
- 7368556- [DNA and proteins or peptides specific of bacteria of the Neisseria meningitidis species.](#)

[methods for obtaining them and biological applications thereof](#)

- 7371210- [Flexible instrument](#)
- 7371735- [Inhibitor oligonucleotides and their use for specific repression of a gene](#)
- 7377901- [Apparatus for collection of airway gases](#)
- 7378078- [Compositions and methods for detecting proteolytic activity](#)
- 7378407- [Geldanamycin compounds and method of use](#)
- 7378507- [PRO217 polypeptides](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368428- [Compositions and methods for restoring sensitivity of tumor cells to antitumor therapy and inducing apoptosis](#)
- 7367340- [Systems and methods for moving and/or restraining tissue in the upper respiratory system](#)
- 7348331- [Hydroxyalkyl substituted pyrido-7-pyrimidin-7-ones](#)
- 7348342- [Heterocyclic compounds process for their preparation and pharmaceutical compositions containing them and their use in medicine](#)
- 7351792- [Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor](#)
- 7354760- [Expression of protective antigens in transgenic chloroplasts](#)
- 7355002- [Secreted and transmembrane polypeptides and nucleic acids encoding the same](#)
- 7355056- [Transfection agents](#)
- 7357500- [Remedy for dry eye syndrome](#)
- 7361168- [Implantable device and methods for delivering drugs and other substances to treat sinusitis and other disorders](#)
- 7361340- [Antibody against tumor specific antigen as target](#)
- 7361730- [Surface localized colligin/Hsp47 in carcinoma cells](#)
- 7384640- [Mutant cholera holotoxin as an adjuvant](#)
- 7384774- [Helper-free rescue of recombinant negative strand RNA virus](#)
- 7412284- [Apparatus for electroporation mediated delivery for drugs and genes](#)
- 7413729- [Sialic acid permease system](#)
- 7416550- [Method and apparatus for the control and monitoring of shape change in tissue](#)
- 7419467- [Medical inspection device](#)
- 7419671- [P. gingivalis antigenic composition](#)
- 7419814- [Mammalian sphingosine kinase type 2 isoforms, cloning, expression and methods of use thereof](#)
- 7420033- [Composition of lactoferrin related peptides and uses thereof](#)
- 7422883- [Map kinase integrin-binding domain](#)
- 7425327- [Choline binding proteins for anti-pneumococcal vaccines](#)
- 7429388- [Vaccine for nontypeable Haemophilus influenzae infection](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7407967- [Cycloamine analogues and methods of use thereof](#)
- 7405309- [Pyrone derivatives useful for treating cancer](#)
- 7384775- [Streptococcus pneumoniae open reading frames encoding polypeptide antigens and uses thereof](#)
- 7388014- [Quinazoline derivatives and therapeutic use thereof](#)
- 7390668- [Intracorporeal medicaments for photodynamic treatment of disease](#)
- 7390820- [Substituted quinolinone derivatives and methods of use](#)
- 7390879- [Secreted and transmembrane polypeptides and nucleic acids encoding the same](#)
- 7399472- [Vaccines](#)
- 7402299- [Intracorporeal medicaments for photodynamic treatment of disease](#)
- 7405208- [Benzoquinone ansamycins](#)
- 7405214- [Nucleoside derivatives and therapeutic use thereof](#)
- 7405287- [Method of treating a cancer](#)
- 7429595- [Acyl and sulfonyl derivatives of 6,9-disubstituted 2-\(trans-1,4-diaminocyclohexyl\)-purines and](#)

[their use as antiproliferative agents](#)

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