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May 2026

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Asthma >>>[Back to Contents](#)

'I no longer feel asthmatic': more than a million people now using new style inhalers

The change follows a landmark guideline published jointly in 2024 by NICE, the British Thoracic Society (BTS) and the Scottish Intercollegiate Guidelines Network (SIGN). See [news](#).

Source: National Institute of Health and Care Excellence (NICE)

Specialist Pharmacy Service NHS

[Preparing to use omalizumab biosimilar – NHS SPS - Specialist Pharmacy Service – The first stop for professional medicines advice](#) (2026)

Impact of a Digital Inhalation Coach on Inhalation Errors and Asthma Control.

Arendsen, Laura J.;Beeh, Kai M.;Kroneberg, Philipp;Meyer, Michael;Hausermann, Sabine and Wencker, Marion ,(Apr 2026), J.Aerosol Med.Pulm.Drug Deliv., 39(2), pp. 65–74

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Azithromycin enhances epithelial antiviral immunity in uncontrolled asthma: results from the AZIMUNE randomized controlled trial.

Ghanizada, Muzhda;Malm Tillgren, Sofia;Menzel, Mandy;Praeger-Jahnsen, Louis;Said, Nihaya Mahmoud;Ditlev, Sisse;Sverrild, Asger;Porsbjerg, Celeste;Uller, Lena and Lapperre, Therese ,(2026), European Respiratory Journal,

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Impact of First-Line Maintenance Immunotherapy With or Without Pemetrexed for Non-Squamous Advanced/Metastatic Non-Small Cell Lung Cancer Lacking Targetable Mutations: A Real-World Analysis in England.

Gomes F.;Gilding N.;Tan V.;Christoforou K.;Rule J.;Aziez A.;Januszewski A. and Minchom, A. ,(2026), Clinical Lung Cancer, 27(3), pp. 224–234.e8

Access or request full text: <https://libkey.io/10.1016/j.clcc.2025.12.007>

The 2024 UK asthma guidelines: considerations for patients with asthma not responding to maintenance and reliever therapy.

Heaney, Liam G.;Shaw, Dominick;Pfeffer, Paul and Pavord, Ian ,(May 01 2026), Br.J.Gen.Pract., 76(766), pp. 199–201

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Effect of animated video education designed for children with asthma on asthma management and quality of life: a randomized controlled trial.

Kocaaslan E.N.;Kostak M.A. and Ozdemir, P. G. ,(2026), Children's Health Care, 55(2), pp. 184–209

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Vitamin D Supplementation in Children with Asthma: An Umbrella Review

Liu, Jianzhao;Long, Yujun and Yang, Zhirong ,(May 14 2026), Nutrients, 18(10)

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Efficacy and safety of different inhaler types for asthma and chronic obstructive pulmonary disease. a systematic review and meta-analysis.

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Access or request full text: <https://libkey.io/10.1038/s41533-026-00488-4>

Exploring the role of cold air in airway hyperresponsiveness and asthma diagnostic testing: a systematic review and meta-analysis

Marain, Nora Fopke;Claus, Rani;Colemont, Marieke;Ronsmans, Steven;Janssen, Lisa;Vanoirbeek, Jeroen;Bullens, Dominique and Dupont, Lieven ,(May 13 2026), Eur.Respir.Rev., 35(180), pp. 250205. doi: 10.1183/16000617.0205-2025. Print 2026 Apr

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Validating exacerbations of asthma in electronic health records: a systematic review

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Values and Preferences of Patients and Caregivers Regarding the Management of Moderate-to-Severe Asthma: A Systematic Review and Qualitative Evidence Synthesis.

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Oscillometry for the diagnosis of asthma in children: a systematic review

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Bronchiectasis >>>[Back to Contents](#)

The European Respiratory Society guideline for management of adult bronchiectasis: clinical summary (2026), Breathe, 22(2), pp. 260001

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Active Cycle of Breathing Technique Versus Oscillating Positive Expiratory Pressure Therapy Versus Exercise With Huffing During an Exacerbation of Bronchiectasis: A Randomised, Controlled Trial.

Phillips, Jennifer;Pope, Rodney;Hing, Wayne;Canov, Ashleigh;Harley, Nicole and Lee, Annemarie L. ,(2026), Respirology,

Access or request full text: <https://libkey.io/10.1002/resp.70265>

Carbon Monoxide Poisoning >>>[Back to Contents](#)

Guidance: Carbon monoxide (CO): antenatal checks algorithm for midwives

An algorithm for midwives to help diagnose carbon monoxide poisoning in pregnant women and offer advice for pregnant women in the event of exposure. See [here](#).

Source: UK Health Security Agency

Chronic Obstructive Pulmonary Disease (COPD) >>>[Back to Contents](#)

The efficacy of pulmonary rehabilitation on cognitive functions in patients with chronic obstructive pulmonary disease: systematic review.

Alkandari, Shahad;Nuhmani, Shibili;AISubaiei, Mohammad and Abualait, Turki ,(2026), Front.Med.(Lausanne), 13, pp. 1753968

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Efficacy and Safety of Mepolizumab in Eosinophilic COPD: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

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High COPD prevalence among socially marginalized hospitalized patients. A pragmatic multicenter prospective cohort study.

Brunes, Nina;Lindstroem, Mette Bendtz;Kallelose, Thomas;Marsaa, Kristoffer;Ulrik, Charlotte Suppli;Lisby, Marianne;Godtfredsen, Nina Skavlan;Thomsen, Laura Hohwu;Hansen, Tina Leth;Pisinger, Charlotta;Graven, Vibeke and Andersen, Ove ,(Jul 2026), Respir.Med., 258, pp. 108839

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Effect of complementary therapies on chronic obstructive pulmonary disease patient outcomes treated with noninvasive ventilation: A systematic review.

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High Anxiety in COPD: A Barrier to Effective Inhaler Medication Adherence and Disease Management.

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Exercise Training Improves Depression and Anxiety in Patients with COPD: A Dose-Response Meta-Analysis of Randomized Controlled Trials

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Self-management experiences and needs in patients with chronic obstructive pulmonary disease: a meta-synthesis of qualitative studies.

Chen, Yue;Zeng, Hui;Hongmin, Ran;Yang, Na Na;Cheng, Chuan Li;Liu, Rong;Luo, Lu Wen;Jimei, Luo and Lina, Ma ,(May 27 2026), BMJ Open, 16(5), pp. e105800

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Home-based pulmonary rehabilitation, hospital-based pulmonary rehabilitation, and standard care in chronic obstructive pulmonary disease patients-a systematic review and network meta-analysis.

Cheng, Yan;Yang, Haiyan;Zheng, Ling;Hu, Hong;Wang, Tianlu;Xing, Ting and Xiong, Hong ,(Apr 30 2026), J.thorac.dis., 18(4), pp. 379

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Measurement properties of the sit-to-stand test in community-dwelling people with chronic obstructive pulmonary disease: a COSMIN systematic review.

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Long-Term Oxygen Therapy and Cognitive Function in Chronic Obstructive Pulmonary Disease: A Systematic Review

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Gao, Qian;Li, Peijun;Han, Xiaoyu;Lv, Yifan;Wang, Jun;Tang, Huifang;Zhang, Yuhong;Liu, Xiaodan and Wu, Weibing ,(Apr 29 2026), Clin.Rehabil., 2692155261444584

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Implementation of long-term noninvasive positive airway pressure therapy in patients with COPD: a systematic review and meta-analysis of acceptance and adherence

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Efficacy of Mobile Health Applications in Facilitating Quality of Life in COPD Patients: A Systematic Review.

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Safety and efficacy of astegolimab for COPD with frequent exacerbations regardless of baseline blood eosinophil counts (ALIENTO and ARNASA): randomised, double-blind, placebo-controlled, phase 2b and 3 trials

Papi, Alberto;Greening, Neil J.;Bhatt, Surya P.;Roche, Nicolas;Celli, Bartolome;Wedzicha, Jadwiga A.;Agustí, Àlvar;Tal-Singer, Ruth;Han, MeiLan K.;Janssens, Wim;Hanania, Nicola A.;Nair, Parameswaran;Bremner, Peter;Porpodis, Konstantinos;Shibata, Yoko;Korn, Stephanie;Yang, Ting;Gordon, Oliver;Saenz, Rebecca;Ng, Julie, et al ,(May 23 2026), Lancet, 407(10543), pp. 2027–2039

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Effects of Individualized Physical Activity Counseling Added to Pulmonary Rehabilitation on Physical Activity, Sedentary Behavior, and Exercise Motivation in Individuals With COPD: A RANDOMIZED CONTROLLED TRIAL.

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The Effectiveness of Respiratory Muscle Training on the Duration and Severity of Respiratory Symptoms in Patients With Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.

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C-reactive protein predicts respiratory failure in chronic obstructive pulmonary disease: a cohort analysis from the UK Biobank.

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The Effects of Aerobic Exercise on Prognosis, Quality of Life, and Psychological Outcomes of Patients With Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis.

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Cystic fibrosis (CF) >>>[Back to Contents](#)

Psychological well-being in adults with cystic fibrosis during pregnancy and parenthood: A systematic review.

Braddish S.;Houghton S.;RuaneMcAteer E. and Fortune, D. G. ,(2026), Journal of Health Psychology, (pagination), pp. Date of Publication: 2026

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Systematic Review of Nasal Endoscopy Scores in Cystic Fibrosis Patients Treated With Cystic Fibrosis Transmembrane Conductance Regulator Modulators

Gallardo, Rebecca;Silva, Bruna Santos;Salgado, Lucas Sousa;Ribeiro, Jose Dirceu and Sakano, Eulalia ,(Apr 2026), Pediatr.Pulmonol., 61(4), pp. e71601

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Evolution of body image across treatment eras: a systematic review in young people and adults living with cystic fibrosis

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Family caregivers of children with cystic fibrosis: supportive care needs - scoping review.

Shadi, Danial;Jabraeili, Mahnaz;Hassankhani, Hadi;Alhani, Fatemeh and Arshadi Bostanabad, Mohammad ,(Apr 28 2026), BMJ support.palliat.care., 16(3), pp. 530–539

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The effect of harmonica-based breathing and airway clearance exercises on pulmonary function in children with cystic fibrosis: A randomized controlled trial.

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Phage therapy in people with cystic fibrosis: A systematic review

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Access or request full text: <https://libkey.io/10.1016/j.ijid.2026.108581>

Digital Technologies>>>[Back to Contents](#)

Digital technologies for applying algorithms to spirometry to support asthma and COPD diagnosis in primary care and community diagnostic centres: early-use assessment.

See [Health Tech Guide](#).

Source: National Institute for Health and Care Excellence (NICE)

Dysphagia >>>[Back to Contents](#)

Swallowing and QoL Outcomes, Patient Experience and Treatment Related Priorities in Recurrent Oropharyngeal Cancer (rOPC)- a Mixed Method Study

Brady, Grainne;Roe, Justin;Paleri, Vinidh;Lagergren, Pernilla and Wells, Mary ,(Apr 2026), Dysphagia, 41(2), pp. 473–482

Access or request full text: <https://libkey.io/10.1007/s00455-025-10898-0>

Expanding the Evidence-base for Clinician-Graded Dysphagia Using Dynamic Imaging Grade of Swallowing Toxicity (DIGEST): Validation Across Non-head and Neck Cancer Oncology Populations

Manduchi, Beatrice;Warneke, Carla L.;Tang, Xiaohui;Buoy, Sheila;Barbon, Carly E. A. and Hutcheson, Katherine A. ,(Apr 2026), Dysphagia, 41(2), pp. 307–315

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Prevalence and associated factors of dysphagia in chronic obstructive pulmonary disease patients: A systematic review and meta-analysis

Yang, Yang;Yan, Hong;Zhao, Lin;Li, Yu;Li, Kuaile and Wan, Feiyan ,(May 04 2026), Heart Lung, 79, pp. 102827

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Interstitial Lung Disease >>>[Back to Contents](#)

Low muscle mass in interstitial lung disease: a systematic review and meta-analysis of prevalence and clinical associations.

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[Please note: does not include Long Covid evidence – this can be found on a separate bulletin, sign up here: <https://www.nhslincslibrary.uk/bulletin-request-form/>]

Guidance: Influenza: the green book chapter

Influenza immunisation information including updates for public health professionals. See [here](#).

Source: UK Health Security Agency

Guidance: Influenza, COVID-19 and other respiratory viruses: sources of surveillance data

Sources of data for the surveillance systems used to monitor COVID-19, influenza and other seasonal respiratory viruses in England. See [here](#).

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Source: UK Health Security Agency

Guidance: Flu vaccination in schools

Flu vaccination guidance and resources for schools. See [here](#).

Source: UK Health Security Agency

Promotional material: Flu vaccination for children: leaflets and posters

Information and promotional resources to support the 2026 to 2027 annual flu vaccination programme. See [here](#).

Source: UK Health Security Agency

MERS-CoV: clinical management and guidance

Guidance on investigating Middle East respiratory syndrome coronavirus (MERS-CoV), public health management of suspected UK cases and advice to travellers. See [here](#).

Source: UK Health Security Agency

Guidance: Report an outbreak of acute respiratory infection in an adult social care setting

You can use this service to report an outbreak if you provide adult social care. This includes a care home, supported living or extra care. See [here](#).



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