

Pneumonia Advisory Committee Interests Register

Register last updated: 28/08/25

All interests have been signed off by the Chair and the NICE Developer Lead, except where otherwise stated

Name	Role on the committee	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
Tessa Lewis	Committee Chair	Direct financial interest	General Practitioner Updated May 2025 to include role at Powys Teaching Health Board as a GP with Extended Role in Frailty (2 days per week)	02/22	06/23		Declare and participate Self-employed GP locum with a special interest in frailty
Tessa Lewis	Committee Chair	Direct financial interest	General Practitioner (bank/locum) Oxford Health NHS Trust Same Day Emergency Care (sdec)	03/24	03/24		Declare and participate NHS employment
Tessa Lewis	Committee Chair	Direct financial interest	Chair of the NICE Management of Common Infections Committee, & Chair of the NICE UTI in under 16s update committee	01/16	06/23	2022	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Tessa Lewis	Committee Chair	Non-financial, Professional and personal interest	Committee member on Sepsis: Recognition, diagnosis and early management NICE Guideline Committee	05/22	09/23		Non-specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Tessa Lewis	Committee Chair	Non-financial, Professional and personal interest	Committee member on NICE Acute Respiratory Infection Development Guideline Committee.	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Tessa Lewis	Committee Chair	Indirect	RCGP (Royal College of General Practitioners) representative on ESPAUR (English surveillance programme for antimicrobial utilisation and resistance)	01/23	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Tessa Lewis	Committee Chair	Indirect	RCGP (Royal College of General Practitioners) representative on UK Standards for Microbiology Investigations (UK SMIs) Steering Committee	04/23	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Tessa Lewis	Committee Chair	Direct financial interest	Recommended Work with the All Wales Therapeutics and Toxicology centre for approx 1 session per week as independent medical adviser. Sessional payments received.	11/23	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Tessa Lewis	Committee Chair	Non-financial, Professional and personal interest	Provided informal comment to NHSE on Prescribing incentive schemes/QI work which included the use of STARWAVE tool	11/24	11/24		Specific Declare and participate Rationale: Open declaration is mitigation enough
Tessa Lewis	Committee Chair	Direct financial interest	BMJ masterclass webinar, "Antimicrobial stewardship from the frontline – updates and opportunities" (honorary agreed)	11/24	11/24		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Sumiah Al-Azeib	Committee member	Direct financial interest	Lead Pharmacist Neonatology, Paediatrics and Women Medway NHS Foundation Trust	07/17	09/22		Declare and participate Salaried employment in the NHS
Sumiah Al-Azeib	Committee member	Non-financial, Professional and personal interest	Regular Member of the NPPG (Neonatal and Paediatric Pharmacist Group)	03/14	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Sumiah Al-Azeib	Committee member	Non-financial, Professional and personal interest	Supporting a Neonatal Commercial Clinical Trial HARMONIE looking at RSV Prophylaxis in babies up to 1 year of age (in the capacity of my role as the Lead Pharmacist for Neonatology)	09/22	09/22		Non-specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Sumiah Al-Azeib	Committee member	Non-financial, Professional and personal interest	Co-investigator on multi-disciplinary research project at Medway NHS Foundation Trust to compare Dexamethasone in Prednisolone in the management of viral induced wheeze and asthma in children	10/23	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Srini Bandi	Committee member	Direct financial	Consultant Paediatrics Leicester Royal Infirmary	10/11	09/22		Declare and participate Salaried employment in the NHS.
Srini Bandi	Committee member	Non-financial, Professional and personal interest	CHIVA Trustee member (Childrens HIV Association)	01/12	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Srini Bandi	Committee member	Non-financial, Professional and personal interest	Paediatric TB network steering committee member	01/19	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Srini Bandi	Committee member	Non-financial, Professional and personal interest	GAPRUKI – secretary (Gen paediatric Research committee UK & Ireland)	01/19	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Srini Bandi	Committee member	Non-financial, Professional and personal interest	NHS Individual funding request panel member	01/18	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Tom Bewick	Committee member	Direct financial interest	Consultant Respiratory Physician, University Hospitals of Derby and Burton NHS Trust	01/17	02/23		Declare and participate Salaried employment in the NHS
Tom Bewick	Committee member	Direct financial	Paid one off consultation for LifeArc, a medical research charity, for clinical input on infection testing in bronchiectasis.	05/23	06/23		Non-specific Declare and participate. Rationale: Not specific to the scope of the guideline – bronchiectasis excluded.

Tom Bewick	Committee member	Non-financial, Professional and personal interest	Co-applicant and member of trial management group on the ASPECT trial (Aspirin after hospitalisation with Pneumonia to prevent cardiovascular Events randomised Controlled Trial) https://www.dev.fundingawards.nihr.ac.uk/award/NIHR132968	01/21	09/22		Specific Declare and participate Rationale: Aspirin to prevent cardiovascular events is not part of the scope for the update.
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Local PI on VITAL-BE clinical trial (Value of inhaled treatment Aztreonam Lysine in bronchiectasis) https://vitalbe.org.uk/	01/19	09/22	01/22	Non-specific Declare and participate. Rationale: Not specific to the scope of the guideline – bronchiectasis excluded.
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Local PI on RECOVERY clinical trial (treatments for patients hospitalised with COVID-19) https://www.recoverytrial.net/	01/20	09/22		Non-specific Declare and participate COVID-19 is excluded from the scope for the update.
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Local PI on HEAL-COVID clinical trial (treatments that may be beneficial for	01/20	09/22		Non-specific Declare and participate

			people discharged from hospital after recovering from COVID-19) https://heal-covid.net/				Rationale: COVID-19 is excluded from the scope for the update.
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Committee member on NICE Acute Respiratory Infection Development Guideline Committee.	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Member of NHSE working group for Pneumonia, unpaid role.		11/23		Specific Declare and participate Rationale: Open declaration is mitigation enough
Tom Bewick	Committee member	Non-financial, Professional and personal interest	Co-PI of a trial called ERASE, a pilot study looking at the feasibility and tolerability of Remdesivir in long COVID.		11/23		Non-specific Declare and participate Rationale: Does not concern Pneumonia and COVID-19 is excluded from the scope for the update.
Tom Bewick	Committee member	Non-financial, Professional and personal interest	National Respiratory Audit Programme committee member	01/24	02/24		Non specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Daniel Furmedge	Committee member	Direct financial	Consultant Physician Geriatric & General Internal Medicine, Guy's & St Thomas' NHS Foundation Trust, London, UK	11/17	02/23		Declare and participate Salaried employment in the NHS
Daniel Furmedge	Committee member	Direct financial	Occasional independent medicolegal expert witness work for TMLEP (clinical practice involved in providing clinical investigations and evidence) (geriatric and internal medicine related cases)	08/19	09/22		Non specific Declare and participate Rationale: Occasional private work. Not specific to the scope of the guideline.
Saira Hague	Coopted committee member	Direct financial	Consultant in Paediatric Radiology, Kings College Hospital NHS Foundation Trust	01/11	06/24		Declare and participate Salaried employment in the NHS
Saira Hague	Coopted committee member	Direct financial	Ad-hoc consultant radiologist second opinion on cases of suspected physical abuse for Northwick Park Hospital NHS Trust	06/24	06/24		Non specific Declare and participate Employment in the health sector

Saira Hague	Coopted committee member	Direct financial	Presented lecture as part of Paediatric imaging radiology course for JCA Seminars Medical: Paediatric Chest CT made easy	06/23	06/24		Non specific Declare and participate Rationale: Not specific to the scope of the guideline
Saira Hague	Coopted committee member	Non-financial, Professional and personal interest	British Institute of Radiology, paediatric chest CT course - organised and presented/ educational virtual event providing an insight into chest CT signs in paediatric pulmonary disease (including infection) and importance of correct chest CT imaging technique	9/23	06/24		Non specific Declare and participate Rationale: Not specific to the scope of the guideline
Saira Hague	Coopted committee member	Non-financial, Professional and personal interest	Co-author: Mimics of acute pneumonia in children and adolescents: a pictorial review of radiological appearances. Archives of Paediatrics and Neonatology. 2022; 5(1): 01-09.	01/22	06/24		Non specific Declare and participate Rationale: Not specific to the scope of the guideline
Saira Hague	Coopted committee member	Non-financial, Professional and personal interest	Co-author: The paediatric chest x-ray. RAD Magazine 2022; 48, 568, 18-19.	01/22	06/24		Non specific Declare and participate Rationale: Not specific to the scope of the guideline

Saira Hague	Coopted committee member	Non-financial, Professional and personal interest	Member of the Artificial Intelligence taskforce for European Society of Paediatric Radiology	03/24	06/24		Non specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Direct financial	General Practitioner, Concord Medical Centre, Bristol	01/13	09/22		Declare and participate Salaried employment in the NHS
Alastair Hay	Committee member	Direct financial	Professor of Primary Care, Bristol medical school, University of Bristol	01/13	09/22		Non specific Declare and participate Salaried employment in the health sector
Alastair Hay	Committee member	Non-financial professional and personal	Senior Investigator on a primary care study funded by Pfizer to establish the community burden of vaccine preventable acute lower respiratory illness. The contract for the study is between Pfizer and the University of Bristol. No direct/indirect or personal payments are received for this research.	01/22	09/22		Non-specific Declare and participate Rationale: vaccines not within topic scope
Alastair Hay	Committee member	Non-financial professional and personal	Chief Investigator on the NIHR funded Air Filters to prevent Respiratory Infections (including COVID) in care homes: a randomised controlled trial	01/21	09/22		Non-specific

			(see https://fundingawards.nihr.ac.uk/award/NIHR129783). The study has purchased air filters from Philips®. No direct/ indirect or personal payments received for this research.				Declare and participate Rationale: air filters not within topic scope
Alastair Hay	Committee member	Non-financial professional and personal Indirect financial	Chief Investigator on the NIHR funded RAPID-TEST randomised controlled trial (see https://fundingawards.nihr.ac.uk/award/NIHR131758). The study has purchased diagnostic tests from bioMérieux®. No direct/indirect or personal payments for this research.	01/22	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline – study concerns ARI, not pneumonia.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Woodall CA, Hammond A, Cleary D, Preston A, Muir P, Pascoe B, Sheppard SK, Hay AD. Oral and gut microbial biomarkers of susceptibility to respiratory tract infection in adults: A feasibility study. Heliyon, 2023 August, https://doi.org/10.1016/j.heliyon.2023.e18610	07/22	10/23		Non-specific Declare and participate Rationale: Biomarkers of susceptibility to RTI are outside the scope of the guideline.

Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Vennik J, Geraghty AWA, Martinson K, Yardley L, Stuart B, Moore M, Francis N, Hay AD, Verheij T, Bradbury K, Greenwell K, Dennison L, Williamson S, Denison-Day J, Ainsworth B, Raftery J, Zhu S, Butler C, Richards-Hall S, Little P. Determining the clinical and cost-effectiveness of nasal sprays and a physical activity and stress management intervention to reduce respiratory tract infections in primary care: A protocol for the 'Immune Defence' randomised controlled trial. PLoS ONE, 2023 July	07/23	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Creavin ST, Garg M, Hay AD. Impact of remote vital sign monitoring on health outcomes in acute respiratory infection and exacerbation of chronic respiratory conditions: systematic review and meta-analysis. ERJ Open Research, 2023 January, 9:00393-2022 9: 00393-2022 <u>doi: 10.1183/23120541.00393-2022</u>	07/22	10/23		Specific Declare and participate Rationale: Relates to remote monitoring rather than virtual ward. Relevant to RQ 3.1 but not included as participants had COPD and no diagnosis of Pneumonia.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Little P, Read RC, Becque T, Francis NA, Hay AD, Stuart B, O'Reilly G, Thompson N, Hood K, Faust S, Wang K, Moore M, Verheij T. Antibiotics for lower respiratory tract	10/21	10/23		Non-specific Declare and participate

			infection in children presenting in primary care (ARTIC-PC): the predictive value of molecular testing. https://pubmed.ncbi.nlm.nih.gov/34562391/				Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Ashley Hammond, Alie Halliday, Hannah V Thornton, Hay AD. Predisposing factors to acquisition of acute respiratory tract infections in the community: a systematic review and meta-analysis. BMC Infectious Diseases 2021 December, 21(1):1254 https://doi.org/10.1186/s12879-021-06954-3	05/21	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Claire A. Woodall, Hannah V. Thornton, Emma C. Anderson, Suzanne M. Ingle, Peter Muir, Barry Vipond, Denise Longhurst, John P. Leeming, Charles R. Beck, Hay AD. Prospective Study of the Performance of Parent-Collected Nasal and Saliva Swab Samples, Compared with Nurse-Collected Swab Samples, for the Molecular Detection of Respiratory Microorganisms. American Society for Microbiology, Microbiology Spectrum 2021 December, 9(3):e00164-21 https://doi.org/10.1128/Spectrum.00164-21	10/21	10/23		Specific Declare and participate Rationale: relevance of who collects swab samples is out of scope.

Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Wilcock M, Hay AD. Can we achieve shorter antibiotic courses in primary care? Drug and Therapeutics Bulletin 2021 August, 59:131-132 http://dx.doi.org/10.1136/dtb.2020.000079	08/21	10/23		Specific Declare and participate Rationale: Paper discussed not included in review of evidence during guideline.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Edwards G, Newbould L, Nesbitt C, Rogers M, Morris RL, Hay AD, Campbell SM, Hayward G. Predicting poor outcomes in children aged 1-12 with respiratory tract infections: a systematic review. PLoS ONE 2021 April, 16(4):e0249533 https://doi.org/10.1371/journal.pone.0249533	04/21	10/23		Specific Declare and participate Rationale: Paper discussed not included in review of evidence during guideline development.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Khalid T, Duncan L, Thornton H, Lasseter G, Muir P, Toney Z, Hay AD. Novel multi-virus respiratory microbiological point-of-care testing in primary care: a mixed methods feasibility evaluation. Family Practice 2021 September, 38(5):598-605 https://doi.org/10.1093/fampra/cmab002	03/21	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Newbould L, Campbell SM, Edwards G, Morris RL, Hayward G, Hughes EC, Hay AD. Respiratory infections in children: an	02/20	10/23		Non-specific Declare and participate

			appropriateness study of when parents should home care or seek medical help. BJGP 2021 January, 71(703):e140-e147 https://doi.org/10.3399/bjgp20x713933				Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Denholm R, van der Werf, Hay AD. Use of antibiotics and asthma medication for acute lower respiratory tract infections in people with and without asthma: retrospective cohort study. Respiratory Research 2020 January, 21(4) https://doi.org/10.1186/s12931-019-1233-5	07/19	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Thornton HV, Khalid T, Hay AD. Point-of-care testing for respiratory infections during and after Covid-19: useful tools and complex distractions? BJGP 2020 November, 70(701):545-575 https://doi.org/10.3399/bjgp20X713561	01/20	10/23		Specific Declare and participate Rationale: Use of test in primary care rather than in secondary care
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Donovan E, Wilcox CR, Patel S, Hay AD, Little P, and Willcox ML. Digital Interventions for parents of acutely ill children and their treatment-seeking behaviour: a systemic review. BJGP 2020 February, 70(692):e172-e178 https://doi.org/10.3399%2Fbjgp20X708209	06/19	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Moure-Fernández A, Hollinghurst S, Carroll F, Downing H, Young G, Brookes S, May M, El-Gohary M, Harnden A, Kendrick D, Lafond N, Little P, Moore M, Orton E, Thompson M, Timmins D, Wang K, Hay AD. Economic evaluation of the OSAC randomised controlled trial: oral corticosteroids for non-asthmatic adults with acute lower respiratory tract infection in primary care. BMJ Open 2020 February, 10(2):e033567 https://doi.org/10.1136/bmjopen-2019-033567	02/20	10/23		Specific Declare and participate Rationale: related to review question 6.1 but the intervention and comparator are not comparable with our review scope.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Gulliford MC, Prevost TA, Charlton J, Juszczak D, Soames J, McDermott L, Sultana K, Wright M, Fox R, Hay AD, Little P, Moore MV, Yardley L, Ashworth M, Effectiveness and safety of electronically delivered prescribing feedback and decision support on antibiotic use for respiratory illness in primary care: REDUCE cluster randomised trial. BMJ 2019 February, 364:l236 https://doi.org/10.1136/bmj.l236	02/19	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Hay AD, Little P, Harnden A, Thompson M, Wang K, Kendrick D, Orton E, Brookes ST, Young GJ, May M, Hollinghurst S, Carroll FE, Downing H, Timmins D, Lafond N, El-Gohari M, Moore M. Effect of Oral Prednisolone on symptom duration and severity in nonasthmatic adults with acute lower	08/17	10/23		Non-specific Declare and participate

			respiratory tract infection: A randomized clinical trial. <i>JAMA</i> 2017 Aug 22;318(8):721-730 https://doi.org/10.1001/jama.2017.10572				Rationale: Study population did not have Pneumonia or ABX
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Thornton HV, Hay AD, Redmond NM, Turnbull SL, Christensen H, Peters TJ, Leeming J, Lovering A, Vipond B, Muir P, Blair PS. Throat swabs in children with respiratory tract infection: Associations with clinical presentation and potential targets for point-of-care testing. <i>Fam Pract</i> 2017 August, 34(4):407-415 https://doi.org/10.1093/fampra/cmw136	08/17	10/23		Specific Declare and participate Rationale: Paper discussed not included in review of evidence during guideline development.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Hay AD, Redmond NM, Turnbull S, Christensen H, Thornton H, Little P, Thompson M, Delaney B, Lovering AM, Muir P, Leeming JP, Vipond B, Stuart B, Peters TJ, Blair P. Development and internal validation of a clinical rule to improve antibiotic use in children presenting to primary care with acute respiratory tract infection and cough: a prognostic cohort study. <i>Lancet Respir Med</i> 2016 November, 4(11):902-910 https://doi.org/10.1016/s2213-2600(16)30223-5	11/16	10/23		Non-specific Declare and participate Rationale: ABX prescribing out of scope

Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Juszczik D, Charlton J, McDermott L, Soames J, Sultana K, Ashworth M, Fox R, Hay AD, Little P, Moore M, Yardley L, Prevost T, Gulliford MC. Electronically delivered, multi-component intervention to reduce unnecessary antibiotic prescribing for respiratory infections in primary care: a cluster randomised trial using electronic health records-REDUCE Trial study original protocol. <i>BMJ Open</i> 2016 August, 6(8):e010892 https://doi.org/10.1136/bmjopen-2015-010892	08/16	10/23		Non-specific Declare and participate Rationale: ABX prescribing out of scope
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Thornton HV, Blair PS, Lovering AM, Muir P, Hay AD. Clinical presentation and microbiological diagnosis in paediatric respiratory tract infection: a systematic review. <i>Br J Gen Pract</i> 2015 February, 65(631)e:69-81 https://doi.org/10.3399/bjgp15x683497	02/15	10/23		Specific Declare and participate. Rationale: open declaration is mitigation enough. Opinion expressed is in line with evidence base.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Thompson M, Vodicka TA, Blair PS, Heneghan C, Hay AD. Duration of symptoms of respiratory tract infections in children: systematic review. <i>BMJ</i> 2013 December, 347:f7027 https://doi.org/10.1136/bmj.f7027	13/12	10/23		Non-specific Declare and participate Rationale: Study population had generic LRTI symptoms and is

							not directly relevant to pneumonia
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Redmond NR, Davies R, Christensen H, Blair PS, Lovering AM, Leeming J, Muir P, Vipond B, Thornton H, Fletcher M, Delaney B, Little P, Thompson M, Peters TJ and Hay AD. The TARGET cohort study protocol: a prospective primary care cohort study to derive and validate a clinical prediction rule to improve the targeting of antibiotics in children with respiratory tract illnesses. <i>BMC Health Services Research</i> 2013 August, 13:322 https://doi.org/10.1186/1472-6963-13-322	08/13	10/23		Specific Declare and participate Rationale: While relevant to Review Question 1.1, this was excluded, being a trial protocol, however other papers on TARGET were excluded because the prediction rule was not a clinical tool.
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Ingram J, Cabral C, Hay AD, Lucas PJ and Horwood J. Parents' information needs, self-efficacy and influences on consulting for childhood respiratory tract infections: a qualitative study. <i>BMC Fam Pract</i> 2013 July, 14:106 https://doi.org/10.1186/1471-2296-14-106 Citations = 22.	07/13	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Non-financial professional and personal	Author of <i>Academic journal papers (not refereed)</i> : Hay AD, Tilling K. Can 88% of patients with acute lower respiratory infection all be special? <i>BJGP</i> 2014 February, 64(619):60-2 https://doi.org/10.3399/bjgp14x676636	02/14	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the

							guideline - concerns mild LRTI
Alastair Hay	Committee member	Non-financial professional and personal	Co-author: Brindle P, Hay AD, Fahey T. Diagnosis of pneumonia (letter). <i>Br J Gen Pract</i> 2003;53:565.	2003	10/23		Specific Declare and participate. Rationale: Paper discussed not included in review of evidence during guideline development.
Alastair Hay	Committee member	Indirect financial	Research grant: Hay AD, Coast J, Metcalfe C, Lane A, Ridd A, Mitchell P, Yardley L, Granier S, Muir P, Eastwood K. MRC NIHR Rapid respiratory microbiological point-of-care testing in primary care: a randomised controlled trial with internal pilot and qualitative investigation of microbial, behavioural and antibiotic mechanisms (the RAPID-TEST RCT). £1,919,689.64. 01/04/2022 – 31/03/2025	04/22	10/23	04/22	Non specific Declare and participate Rationale: Primary care is not within the scope of our review of evidence.
Alastair Hay	Committee member	Indirect financial professional and personal	Research grant: Campbell S, Hay AD, Hayward G. Helping parents of children with respiratory tract infections decide when to consult primary care: a RAND appropriateness study. NIHR SPCR, £115,346, 1/7/2018 – 30/6/2019.	07/18	10/23	06/19	Non specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Indirect financial professional and personal	Research grant: Blair PS, Francis NA, Ingram J, Lucas P, Beech E, Horwood J, Dixon P, Cabral C, Creavin S, Gulliford M, Lane A and Hay AD. A clinical effectiveness investigation of a multi-faceted intervention (incorporating a prognostic algorithm) to improve management of antibiotics for CHldren presenting to primary care with acute COugh and respiratory tract infection (CHICO): an efficient cluster RCT informed by a feasibility RCT. NIHR HTA £826,831.23 01/03/2018 – 30/4/2021.	03/18	10/23	04/21	Non specific Declare and participate Rationale: Not specific to the scope of the guideline
Alastair Hay	Committee member	Direct Non-financial, professional and personal	Chief Investigator on a series of studies concerning the STARWAVE algorithm (which predicts hospitalisation over 30 days in children presenting to primary care with acute cough and respiratory tract infection) including https://www.thelancet.com/journals/lanres/article/PIIS2213-2600(16)30223-5/fulltext and https://www.bmj.com/content/381/bmj-2022-072488 .	2008	12/23		Specific Partially excluded – excluded from drafting recommendations for Review Question 2.1
Jennifer Head	Committee member	Direct financial	Owner of a consultancy business, specialising in the commercialisation and marketing of innovative medical devices. No work has been conducted	11/19	11/22		Specific

			for respiratory-related products or companies since the company was formed. No payments or benefits in kind received.				Declare and participate Rationale: Declaration was kept under review however no conflicts arose during guideline development.
Daniel Horner	Committee member	Direct financial	Consultant in Emergency and Intensive Care Medicine. Northern Care Alliance NHS Foundation Trust.	08/15	09/22		Declare and participate Salaried employment in the NHS.
Daniel Horner	Committee member	Non-financial, Professional and personal interest	Greater Manchester theme lead for Trauma and Emergency Care research	04/16	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Daniel Horner	Committee member	Non-financial, Professional and personal interest	Clinical lead for the Inflammation and Repair Domain, Manchester Academic Health Sciences Centre	05/22	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Daniel Horner	Committee member	Non-financial, Professional and personal interest	NICE committee member on COVID-19 rapid guideline: vaccine-induced immune thrombocytopenia and thrombosis (VITT)	03/21	09/22	06/22	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Daniel Horner	Committee member	Non-financial, Professional and personal interest	NICE committee member on COVID-19 rapid guideline: managing COVID-19	09/20	09/22	03/22	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Daniel Horner	Committee member	Non-financial, Professional and personal interest	Co-applicant for the EVIS study, looking at peripheral vasopressor use in early sepsis (NIHR 132594)	01/21	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline. The focus of the research is Sepsis.
Daniel Horner	Committee member	Non-financial, Professional and personal interest	Committee member on NICE Acute Respiratory Infection Development Guideline Committee.	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough

Daniel Horner	Committee member	Non-financial, Professional and personal interest	Named as collaborator on the ADAPT-Sepsis Randomized Clinical Trial. Not named as author, on funding application nor involved in design but helped in recruitment.	12/24	05/25		Specific Declare and participate Rationale: Open declaration is mitigation enough
Philip Howard	Committee member	Direct financial	Regional Antimicrobial Resistance Prescribing Lead (Medicines and Pharmacy NHS England and NHS Improvement London: Leeds, North East and Yorkshire.	10/21	09/23		Declare and participate Salaried employment in the NHS.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Antimicrobial Expert Advisory Board. Provide advice to RPS about AMR and antimicrobial stewardship. Occasional spokesperson.	01/16	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	President of British Society of Antimicrobial Chemotherapy. BSAC provides free education and research funding on the responsible use of antibiotics to healthcare professionals, public and Parliamentarians within its charitable goals at a global level. Part of BSAC's income is from the pharmaceutical and diagnostics industry through unrestricted education	04/18	09/22	04/21	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

			grants. All financial elements dealt with by CEO and Treasurer.				
Philip Howard	Committee member	Non-financial, Professional and personal interest	Vice President British Society of Antimicrobial Chemotherapy (BSAC)	04/21	09/22	04/23	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-investigator: NIHR COVID Learning and Recovery call ref XP NIHR 132254 (PEACH study) - procalcitonin evaluation of antibiotic use in COVID-19 hospitalised patients.	09/20	09/22		Non-specific Declare and participate Rationale: COVID-19 is excluded from the scope for the update.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study N Powell, P Howard, MJ Llewelyn, T Szakmany, M Albur, SE Bond, ... Antibiotics 10 (5), 516	05/21	09/22		Non-specific Declare and participate Rationale: COVID-19 is excluded from the scope for the update.

Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-investigator NIHR HTA Sepsis call 17/136/13 PROcalcitonin and NEWS evaluation for Timely identification of sepsis and Optimal use of antibiotics in the Emergency Department (PRONTO) £1.968m (Sep-19)	01/19	09/22		Non-specific Declare and participate Rationale: Sepsis is not part of this update.
Philip Howard	Committee member	Non-financial, Professional and personal interest	International Pharmacy Federation (FIP) Development Goal 17 on Antimicrobial Stewardship – co-lead for Europe	01/19	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-investigator NIHR-PGfR (Ref number RP-PG-1214-20007) £2,459,665 Penicillin allergy status and its effect on antimicrobial prescribing, patient outcomes, and antimicrobial resistance. Short title: ALABAMA: Allergy, Antibiotics and Microbial Resistance.	01/15	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Philip Howard	Committee member	Non-financial, Professional and personal interest	2018 & 2020 £32k Health Education England, PI. & \$100k BSAC Grant: Educational intervention to improve implementation of the Royal Pharmaceutical Society Antibiotic Checklist for community pharmacies.	01/18	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Mixed-Method Evaluation of a Community Pharmacy Antimicrobial Stewardship Intervention (PAMSI) CV Hayes, DM Lecky, F Pursey, A Thomas, D Ashiru-Oredope, A Saei, Healthcare 10 (7), 1288	01/22	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	PROcalcitonin and NEWS2 evaluation for Timely identification of sepsis and Optimal use of antibiotics in the emergency department (PRONTO): protocol for a multicentre, open ... J Euden, E Thomas-Jones, S Aston, L Brookes-Howell, J Carman, BMJ open 12 (6), e06342	01/22	09/22		Non-specific Declare and participate Rationale: Sepsis is not part of this update.

Philip Howard	Committee member	Non-financial, Professional and personal interest	Global resilience and new strategies needed for antimicrobial stewardship during the COVID-19 pandemic and beyond DA Goff, TP Gauthier, BJ Langford, P Prusakov, M Ubaka Chukwuemka, ... Journal of the American College of Clinical Pharmacy	01/22	09/22		Non-specific Declare and participate Rationale: COVID-19 is excluded from the scope for the update.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series ... MJ Llewelyn, D Grozeva, P Howard, J Euden, SM Gerver, R Hope, Journal of Antimicrobial Chemotherapy 77 (4), 1189-1196	01/21	09/22		Non-specific Declare and participate Rationale: Paper concerns people with COVID-19 who have a bacterial co-infection which is out of scope for the update.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Development and randomized controlled trial of an animated film aimed at reducing behaviours for acquiring antibiotics S Wilding, V Kettu, W Thompson, P Howard, LJC Jeuken, M Pownall, ... JAC-Antimicrobial Resistance 3 (2), dlab083	01/21	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Philip Howard	Committee member	Non-financial, Professional and personal interest	Using health literacy techniques to develop patient information for counselling on antibiotics courses K Beck, K Ioannou, S Ahmed, SN Zaman, G Hawksworth, S Afzal, S Frank, ... Access Microbiology 2 (2), 15 2020	01/20	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Using health literacy techniques to support pharmacist practice when counselling on antibiotics courses K Beck, K Ioannou, S Ahmed, SN Zaman, G Hawksworth, S Afzal, S Frank, Access Microbiology 2 (2), 16	01/20	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Encouraging Day Three Reviews via a Pharmacist-led Antimicrobial Stewardship Ward Round K Attack, A Olusoga, P Howard Access Microbiology 2 (2), 89 1 2020	01/20	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Carbapenem stewardship in a large teaching English hospital-are we improving? A Olusoga, P Howard, C Walker, K Attack, A Waterhouse Access Microbiology 2 (2), 164	01/20	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Philip Howard	Committee member	Indirect	Global Respiratory Infection partnership (GRIP) co-ordinate the webinars and workshops around the International Pharmacy Federation (FIP) Development Goal 17 on Antimicrobial Stewardship.	09/19	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Attendance at ENASPOC (European Antimicrobial Stewardship POC) meeting. Expenses covered by ENASPOC but underwritten by Abbott Laboratories but were comparable to that provided by public sector bodies.	11/22	11/22		Specific Declare and participate Rationale: Declaration is sufficient mitigation.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-author of: Fluoroquinolones in the treatment of severe community-acquired pneumonia, British Journal of Hospital Medicine, 2011 Journal article, WOSUID: WOS:000299912400001, CONTRIBUTORS: Wilcox, M. H.; Finch, R.; Wyncoll, D.; Gould, K.; Howard, P.	2011			Non-specific Declare and participate Rationale: ABX prescribing out of scope
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-investigator for POC AMR diagnostics in sepsis pre- and early hospital admission £205k Platform Randomised evaluation of clinical Outcomes using novel TEchnologies to optimise antimicrobial Therapy	01/23	05/24		Non-specific Declare and participate Rationale: Sepsis is not part of this update

			(PROTECT) - NIHR Funding and Awards https://fundingawards.nihr.ac.uk/award/NIHR156664				
Philip Howard	Committee member	Non-financial, Professional and personal interest	Author: cost-effectiveness of procalcitonin for guiding antibiotic prescribing in individuals hospitalized with COVID-19: part of the PEACH study Journal of Antimicrobial Chemotherapy Oxford Academic (oup.com)	01/06	08/24		Non specific Declare and participate Rationale: COVID-19 is excluded from the scope for the update.
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-author: Characteristics, risk factors and clinical impact of penicillin and other antibiotic allergies in adults in the UK General Practice: a population-based cohort study - ScienceDirect Journal of Infection, Volume 90, Issue 2, February 2025, 106367	02/25	01/25		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Philip Howard	Committee member	Non-financial, Professional and personal interest	Co-author: Assessing the Value of New Antimicrobials: Evaluations of Cefiderocol and Ceftazidime-Avibactam to Inform Delinked Payments by the NHS in England Appl Health Econ Health Policy 23, 5–17 (2025).	11/24	01/25		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Marisa Lanzman	Committee member	Direct financial interest	Senior Pharmacist for Infection/ITU at Royal Free London NHS Foundation Trust	09/09	09/22		Declare and participate Salaried employment in the NHS
Marisa Lanzman	Committee member	Indirect interest	Member of UKCPA Pharmacy Infection Network Committee. The UKCPA is a stakeholder organisation that reviews NICE guidelines during the consultation periods	05/18	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Paddy McMaster	Committee member	Direct financial interest	Consultant in Paediatric Infectious diseases, Manchester Foundation Trust, Oxford Road, Manchester	01/10	09/22		Declare and participate Salaried employment in the NHS
Paddy McMaster	Committee member	Non-financial, Professional and personal interest	UK Paediatric Antimicrobial Stewardship lead editor for Paediatric Antimicrobial Summary for hospitals	10/21	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Paddy McMaster	Committee member	Non-financial, Professional and personal interest	Hospital lead for BATCH study procalcitonin in suspected infection in children Biomarker-guided duration of antibiotic treatment in children hospitalised with confirmed or suspected bacterial infection: statistical analysis plan for the BATCH trial and	01/19	06/24		Non specific Declare and participate Rationale: not specific to pneumonia

			PRECISE sub-study - PubMed (nih.gov)				
Joy Okafor	Committee member	Direct financial interest	Advanced Clinical Practitioner Narborough road Surgery Leicester	04/20	02/23		Declare and participate Salaried employment in the NHS
Joy Okafor	Committee member	Non-financial, Professional and personal interest	NICE Acute Respiratory Infection Committee Member	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Mitul Patel	Committee member	Direct financial interest	Consultant Microbiologist Birmingham Women's and Childrens NHS Foundation Trust	01/09	02/23		Declare and participate Salaried employment in the NHS
Mitul Patel	Committee member	Direct financial interest	Expert member, NICE Scientific Advice Project (complicated UTI and acute pyelonephritis). Payment for work to be received from NICE.	07/22	02/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Mitul Patel	Committee member	Non-financial, Professional and personal interest	Chair, West Midlands Infection Group. A local chapter of British Infection Association.	01/14	02/23		Non-specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Mitul Patel	Committee member	Non-financial, Professional and personal interest	Member of the NICE Managing Common Infections Committee. This committee published antibiotic prescribing guidance for pneumonia in adults and children [NG138 and NG139]	11/16	02/23	12/22	Specific Declare and participate Rationale: Open declaration is mitigation enough
Mitul Patel	Committee member	Non-financial, Professional and personal interest	NICE clinical guideline on Otitis media with effusion in under 12s guideline committee – co-opted committee member	11/21	02/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Mitul Patel	Committee member	Non-financial, Professional and personal interest	Co-author of: A method for identifying cost-efficient practices in the treatment of thoracic empyema. Emmanuel Thanassoulis, Alexander Takamura-Tweedy, Mitul Patel, Satish Rao. British Journal of Health Care Management 26(7):179-188 July 2020	07/20	10/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Mitul Patel	Committee member	Non-financial, Professional and personal interest	NICE Acute Respiratory Infection Committee Member	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough

Carole Pitkeathley	Committee member	Direct financial interest	NICE standing Lay Member Technical Appraisals Committee D Paid Honorarium	09/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	NICE standing Lay Member of Topic Selection Oversight Panel Paid Honorarium	06/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	NICE standing Lay Member of Patient Access Schemes Liaison Unit Committee Paid Honorarium	05/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	Member of NICE Steering Group for the development of the Expert Panel. Paid Honorarium	10/20	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Carole Pitkeathley	Committee member	Direct financial interest	Patient and Public Voice Partner National Infection Prevention Control Programme Board. Paid NHSE honorarium	05/22	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	Lay Member Acute Respiratory Infection Guideline Committee. Paid honorarium	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Carole Pitkeathley	Committee member	Direct financial interest	Standing Lay Member of NICE Managing Common Infections Committee Paid honorarium	12/16	06/23	12/22	Specific Declare and participate Rationale: Open declaration is mitigation enough
Carole Pitkeathley	Committee member	Direct financial interest	Standing Lay Member NHSE Same Day Emergency Care Programme Board. Honorarium received	08/19	06/23	03/23	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Carole Pitkeathley	Committee member	Direct financial interest	Patient and Public Voice Partner - NHSE Accelerated Access Collaborative – Paid honorarium	12/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	Patient Associate - NHSE National Leadership Academy. Various activities including member of Programme and Practice Board for System Leadership and Development	01/18	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Carole Pitkeathley	Committee member	Direct financial interest	Member of NICE Quality Standard committee on Acute Respiratory Infection. Paid honorarium	05/23	11/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Carole Pitkeathley	Committee member	Direct financial interest	Member of NICE Quality Standard committee on suspected cancer. Paid honorarium		11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Carole Pitkeathley	Committee member	Direct financial interest	Member of Dental reform public working group. Paid honorarium		11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Kathryn Thomas	Committee member	Direct financial interest	Advanced Clinical Practitioner Royal Derby Hospital	03/20	09/22		Declare and participate Salaried employment in the NHS
Kathryn Thomas	Committee member	Non-financial, Professional and personal interest	Involved with the Aspect study at Royal Derby Hospital recruitment site, looking at whether Aspirin minimizes the risk of major cardiovascular events in the first 90 days post pneumonia	03/23	11/23		Specific Declare and participate Rationale: Study investigating whether patients are more at risk of major cardiovascular events post pneumonia which is not covered in the guideline.
Kathryn Thomas	Committee member	Non-financial, Professional and personal interest	Secretary for the Respiratory ACP network	2020	11/12		Non-specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Avril Tucker	Committee member	Direct financial interest	Principal Pharmacist for antimicrobial resistance and immunology at Cwm Taf Morgannwg University Health Board	06/23	06/23		Declare and participate Employed in the health sector.
Avril Tucker	Committee member	Direct financial interest	Health Education Improvement Wales: production of webinars/presentations/live events on infection related topics. None related to topic.	01/23	06/23		Declare and participate Employed in the health sector.
Avril Tucker	Committee member	Direct financial interest	Clinical pharmacist cover in an out of hours capacity. NHS 111	04/17	06/23		Declare and participate Salaried employment in the NHS
Avril Tucker	Committee member	Non-financial, Professional and personal interest	NICE Acute Respiratory Infection Committee Member	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Avril Tucker	Committee member	Non-financial, Professional and personal interest	Member of the Royal Pharmaceutical Society Antimicrobial Expert Advisory Group	08/22	09/22		Non-specific

							Declare and participate Rationale: Not specific to the scope of the guideline
Avril Tucker	Committee member	Non-financial, Professional and personal interest	Alternate member of the All Wales Prescribing Advisory Group	08/21	09/22		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	NICE TAC A Appraisal Committee Paid honorarium	06/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Topic Selection Oversight Panel Paid honorarium	06/21	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Lay Member NICE Acute Respiratory Infection Development Guideline Committee. Paid honorarium	05/23	05/23	11/23	Specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	NICE Quality Standards Working Group - Acute Respiratory Infections and Virtual Wards Paid honorarium	06/22	06/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Diagnostics Advisory Committee: AI-derived computer-aided detection (CAD) software for detecting, measuring and assessing the growth of lung nodules in CT scan images. Paid honorarium	11/22	06/23	10/23	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Diagnostics Advisory Committee: Artificial intelligence-derived software to analyse chest X-rays for suspected lung cancer in primary care referrals Paid honorarium	11/22	06/23	10/23	Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Lay member on NHSE National Patient Safety Committee Paid honorarium	04/19	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

Alan Thomas	Committee member	Direct financial interest	Lay member on NHSE Medicines Safety Improvement Board Paid honorarium	04/19	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Lay member on NICE - NICE Listens Oversight Group Paid honorarium	09/23	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Lay member on NICE - Digital Pulmonary Rehabilitation Committee - EVA Paid honorarium	07/23	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	Lay member on University of Bristol - Medicine Assessment Group Paid honorarium	04/22	11/23		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline
Alan Thomas	Committee member	Direct financial interest	GHC NHS Trust - Mental Health Act Manager Paid honorarium	10/16	11/23		Non-specific Declare and participate

							Rationale: Not specific to the scope of the guideline
Caroline Ward	Committee member	Direct financial interest	Out-of-hours GP for Oxford Health NHS foundation trust	12/15	11/23		Declare and participate Salaried employment in the NHS
Caroline Ward	Committee member	Direct financial interest	GP for Interface GP, Rapid Access Care Unit, Townlands Hospital, Henley-on-Thames	05/21	11/23		Declare and participate Salaried employment in the health sector
Caroline Ward	Committee member	Direct financial interest	GP for GP Cardiologist, Heart Centre, John Radcliffe Hospital, Oxford	10/22	11/23		Declare and participate Salaried employment in the health sector
Caroline Ward	Committee member	Direct financial interest	Author Guidelines in Practice Magazine: Key Learning Points: NICE Community-Acquired Pneumonia	12/19	02/24		Specific Declare and participate Rationale: Open declaration is mitigation enough. Published as a committee member of NG138
Caroline Ward	Committee member	Non-financial, Professional and personal interest	Author in BMJ: Point-of-care C-reactive protein testing to optimise antibiotic use in a primary care urgent care centre setting	01/17	02/24		Specific Declare and participate

							Rationale: Use of test in primary care rather than in secondary care
Martin Williams	Committee member	Direct financial interest	Consultant in Medical Microbiology & Honorary Senior Clinical Lecturer for the University of Bristol. University Hospitals Bristol and Weston NHS Foundation Trust	01/06	02/23		Declare and participate Salaried employment in the NHS
Martin Williams	Committee member	Direct financial interest	Consultant in Microbiology & Infectious Diseases UK Health Security Agency National Infection Service (formerly Health Protection Agency and then Public Health England)	01/06	02/23		Declare and participate Salaried employment in the public sector
Martin Williams	Committee member	Non-financial, Professional and personal interest	NICE Acute Respiratory Infection Guideline Development Committee Member	05/23	05/23	11/23	Specific Declare and participate Rationale: Open declaration is mitigation enough
Martin Williams	Committee member	Non-financial, Professional and personal interest	Co-author on: ERJ Open Res 2020; 6(1) Urinary antigen testing for pneumococcal pneumonia: is there evidence to make its use uncommon in clinical practice?	01/22	02/23		Specific Declare and participate Rationale: Study is relevant to the guideline update but balancing the conflict with the expertise that would be lost in excluding DW, no action

							other than open declaration is required for full participation.
Dan Wootton	Committee member	Direct financial interest	Honorary Consultant Respiratory Physician & NIHR Advanced Fellow and Senior Clinical Lecturer, Institute of Infection, University of Liverpool Liverpool University Hospitals NHS Foundation Trust	01/20	09/22		Declare and participate Salaried employment in the NHS
Dan Wootton	Committee member	Direct financial interest	Presentation British Society of Antimicrobial Chemotherapy (BSAC) Spring conference. Hospital acquired Pneumonia: Epidemiology, impact and characteristics of patients with HAP in the UK and the challenges posed for treatment guidelines and implementation. No honorarium. Expenses only.	02/24	05/24		Specific Declare and participate Rationale: Open declaration is mitigation enough. General presentation which does not relate to a specific review question.
Dan Wootton	Committee member	Direct non-financial, Professional and personal interest Indirect financial interest	I hold an NIHR Advanced Fellowship. The research project associated with the fellowship involves a randomized clinical trial to evaluate novel diagnostic approaches in suspected Hospital Acquired Pneumonia (HAP). I receive no financial benefit from this award. The value of the Fellowship is £1.4 million, and it is contracted between the University of Liverpool and the Department of Health and Social Care. The project involves comparing the	11/20	09/22		Specific Declare and participate Rationale: While this interest is specific to Review Questions 4.1 and 4.2, there is no industry influence and there is no potential for DW to benefit from making any recommendations or

			current standard of care approaches to diagnosing HAP with a new approach to the radiological and microbiological diagnosis of HAP. In the trial we are randomizing patients to use an NHS approved test called the Pneumonia Panel to see if it makes any difference to patient outcomes. The Pneumonia Panel is made by a company called bioMerieux. bioMerieux are not receiving any money or financial benefit from this trial and have had no role in its development or interpretation. The trial is approved by NHS HRA and listed on the Clinical Trials Register.				research recommendations. Therefore, balancing the conflict with the expertise that would be lost in excluding DW, the decision was to declare and participate.
Dan Wootton	Committee member	Non-financial, Professional and personal interest	In my role as Senior Clinical Lecturer at the University of Liverpool I was awarded a £50k research grant to study the UK stakeholder and policy landscape in Hospital Acquired Pneumonia. I receive no financial benefit from this award which is held in a University, project specific, time limited research account to deliver this project. In this work I collaborate with the NHS organization 'Advancing Quality Alliance'. We interview stakeholders – e.g. Royal College of Nursing to understand their involvement with HAP and we try to generate a consensus set of policy and research priorities for HAP.	03/22	09/22		Specific Declare and participate Rationale: Open declaration is mitigation enough. Research is on the wider stakeholder and policy landscape on HAP and does not relate to a specific review question. .

Dan Wootton	Committee member	Non-financial, Professional and personal interest	On World Pneumonia Day, 11 th November 2021 I was invited by the British Society for Antimicrobial Chemotherapy (BSAC) to deliver the opening plenary lecture “Pneumonia – diagnosis, treatment and stewardship challenges”. I did not receive any financial benefit, but The University of Liverpool (my substantive employer) received a £1000 consultancy fee for my lecture and these funds are held in a research account to facilitate ongoing pneumonia related work.	11/21	09/22		Specific Declare and participate Rationale: General overview presentation of pneumonia diagnosis. Does not relate to any of our Review Questions in content
Dan Wootton	Committee member	Non-financial, Professional and personal interest	Clinical Lead for the Advancing Quality Alliance Hospital Acquired Pneumonia Programme (NHS, Northwest Region Quality Improvement Programme). As clinical lead I am involved in the analysis and interpretation of data, and I lead regular meetings of the collaborators across the region to discuss quality improvement initiatives and their impact on this disease. I receive no financial benefit for this role, but the University of Liverpool receives fees for my consultancy which are held in an audited research account to support pneumonia related research activities.	03/20	09/22		Specific Declare and participate. Rationale: Part general service improvement work.
Dan Wootton	Committee member	Non-financial, Professional	Co-author of: Feasibility study for early supported discharge in adults with respiratory infection in the UK: Andrea	02/14	01/24		Specific

		and personal interest	M Collins, Odiri J Eneje, Carole A Hancock, Daniel G Wootton & Stephen B Gordon, BMC Pulmonary Medicine volume 14, Article number: 25 (2014)				Partial exclusion Study is included in the evidence review for review question 3.1. DW was excluded from drafting recommendations in this area.
Dan Wootton	Committee member	Non-financial, Professional and personal interest	Member of Epic4 Guideline advisory group on the prevention of hospital acquired infections	04/24	05/24		Non specific Declare and participate Rationale: interest relates to general hospital acquired infections
Dan Wootton	Committee member	Non-financial, Professional and personal interest	Invited talk at the British Society of Antimicrobial Chemotherapy Spring conference entitled "HAP diagnostics: HAP-FAST, a randomised clinical trial". This talk presented the preliminary results of a diagnostic trial in HAP. The trial was funded by NIHR. DW received no payment for this talk.	05/25	05/25		Non-specific Declare and participate Rationale: Not specific to the scope of the guideline

GUIDANCE NOTES FOR COMPLETION OF THE INTERESTS REGISTER

Relevant dates: Detail here the date the interest arose, the date it was first declared and when it ceased, if applicable. For example, if an individual has ceased to hold shares or undertake relevant private practice. Dates to be given MM/YY unless the actual date is key to the declaration.