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## Employment

### Senior Lecturer in Infectious Diseases

The Hull York Medical School  
University of York  
Heslington, York  
1 Aug 2019 → present

## Research outputs

### How can we optimize antifungal use and stewardship in the treatment of acute leukemia?

Taynton, T., Allsup, D. & Barlow, G., 25 Jul 2024, (E-pub ahead of print) In: Expert review of hematology. 17, 9, p. 581-593 13 p.

### Biomarker Driven Antifungal Stewardship (BioDriveAFS) in acute Leukaemia – a multi-centre randomised controlled trial to assess clinical and cost effectiveness: a study protocol for a randomised controlled trial

Flett, L. G., Abdelatif, R., Baz, S. A., Brady, S., Corbacho, B., Common, K., Cowling, A., Fairhurst, C. M., Fitzmaurice, E., Gandhi, S., Hilton, A., Hope, W., Howard, A., Laycock, J. L., Lillie, P., Mitchell, G., Parker, A., Peel, M., Sheard, L. & Sneddon, J. & 6 others, Taynton, T., Tharmanathan, P., Torgerson, D. J., Wang, H.-I., Allsup, D. & Barlow, G., 28 Jun 2024, In: Trials. 25, 427.

### Potential value of a rapid syndromic multiplex PCR for the diagnosis of native and prosthetic joint infections: a real-world evidence study

Pascual, S., Noble, B., Ahmad-Saeed, N., Aldridge, C., Ambretti, S., Amit, S., Annett, R., O'Shea, S. A., Barbui, A. M., Barlow, G., Barrett, L., Berth, M., Bondi, A., Boran, N., Boyd, S. E., Chaves, C., Clauss, M., Davies, P., Dianzo-Delgado, I. T. & Esteban, J. & 52 others, Fuchs, S., Friis-Hansen, L., Goldenberger, D., Golle, A., Groonroos, J. O., Hoffmann, I., Hoffmann, T., Hughes, H., Ivanova, M., Jezek, P., Jones, G., Ceren Karahan, Z., Lass-Flörl, C., Laurent, F., Leach, L., Horsbøll Pedersen, M. L., Loiez, C., Lynch, M., Maloney, R. J., Marsh, M., Milburn, O., Mitchell, S., Moore, L. S. P., Moffat, L., Murdjeva, M., Murphy, M. E., Nayar, D., Nigrisoli, G., O'Sullivan, F., Öz, B., Peach, T., Petridou, C., Prinz, M., Rak, M., Reidy, N., Rossolini, G. M., Roux, A.-L., Ruiz-Garbajosa, P., Saeed, K., Salar-Vidal, L., Salas Venero, C., Selvaratnam, M., Senneville, E., Starzengruber, P., Talbot, B., Taylor, V., Trebše, R., Wearmouth, D., Willinger, B., Wouthuyzen-Bakker, M., Couturier, B. & Allantaz, F., 28 Feb 2024, In: Journal of bone and joint infection. 9, 1, p. 87-97 11 p.

### Molecular antimicrobial susceptibility testing in sepsis

Martin-Loeches, I., Pereira, J. G., Teoh, T. K., Barlow, G., Dortet, L., Carrol, E. D., Olgemöller, U., Boyd, S. E. & Textoris, J., 5 Jan 2024, In: Future microbiology. 19, p. 61-72 12 p.

### Surgical site application of antibiotics: A potential game changer for fracture-related infection care and antibiotic stewardship

Bangash, F., Muddassir, M. & Barlow, G., 1 Dec 2023, In: Journal of orthopaedics. 46, p. 139-142 4 p.

### A review of evidence for pneumococcal vaccination in adults at increased risk of pneumococcal disease: risk group definitions and optimization of vaccination coverage in the United Kingdom

Campling, J., Vyse, A., Liu, H.-H., Wright, H., Slack, M., Reinert, R.-R., Drayson, M., Richter, A., Singh, D., Barlow, G., Kassianos, G. & Ellsbury, G., 11 Sept 2023, In: Expert Review of Vaccines. 22, 1, p. 785-800 16 p.

### Surgical debridement in long bone chronic osteomyelitis: is wide tumour-like resection necessary?

Langit, M. B., Tay, K. S., Al-Omar, H. K., Barlow, G., Bates, J., Chuo, C. B., Muir, R. & Sharma, H., 24 Aug 2023, In: Bone & Joint Open. 4, 8, p. 643-651 9 p.

### Impact of adherence to individual quality-of-care indicators on the prognosis of bloodstream infection due to Staphylococcus aureus: a prospective observational multicentre cohort

International Staphylococcus Aureus Collaboration Study Group, The European Society of Clinical Microbiology and Infectious Diseases Study Group For Bloodstream Infections, Endocarditis And Sepsis, Apr 2023, In: Clinical microbiology

and infection. 29, 4, p. 498-505 8 p.

**A multicentre evaluation and expert recommendations of use of the newly developed BioFire Joint Infection polymerase chain reaction panel**

Saeed, K., Ahmad-Saeed, N., Annett, R., Barlow, G., Barrett, L., Boyd, S. E., Boran, N., Davies, P., Hughes, H., Jones, G., Leach, L., Lynch, M., Nayar, D., Maloney, R. J., Marsh, M., Milburn, O., Mitchell, S., Moffat, L., Moore, L. S. P. & Murphy, M. E. & 10 others, O'Shea, S. A., O'Sullivan, F., Peach, T., Petridou, C., Reidy, N., Selvaratnam, M., Talbot, B., Taylor, V., Wearmouth, D. & Aldridge, C., Feb 2023, In: European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology. 42, 2, p. 169-176 8 p.

**Case Report: The effect of intravenous and oral antibiotics on the gut microbiome and breath volatile organic compounds over one year**

Shahi, F., Forrester, S., Redeker, K., Chong, J. P. J. & Barlow, G., 5 Dec 2022, In: Wellcome Open Research. 7, 22 p., 50.

**Misdiagnoses in the Context of Suspected Pandemic Influenza or Coronavirus Disease 2019: A Systematic Review**

Bray, L., Meznikova, K., James, D., Rislán, R., Shah, R., Mason, P., Staniland, T., Lillie, P., Barlow, G. & Easom, N., Nov 2022, In: Open Forum Infectious Diseases. 9, 11, ofac515.

**Significantly lower 30 day/inpatient mortality observed in people who inject drugs (PWID) compared to non-PWID with Staphylococcus aureus bacteraemia**

Mortimer, I., Drury, K., Lowe, S., Akhtar, M., Barlow, G. D., Easom, N. & Lillie, P. J., Oct 2022, In: The Journal of infection. 85, 4, p. 436-480 45 p.

**Epidemiology, Outcomes and Resource Utilisation in Patients with Carbapenem Non-susceptible Gram-Negative Bacteria in the UK: A Retrospective, Observational Study (CARBAR UK)**

Goldenberg, S. D., Dodgson, A. R., Barlow, G., Parcell, B. J., Jones, L., Albur, M., Wilson, A. P. R., Enoch, D. A., Marek, A., Micallef, C., Manissero, D., Longshaw, C., Lopes, S. & Gill, K., Aug 2022, In: Advances in therapy. 39, 8, p. 3602-3615 14 p.

**Pro: Biomarker surveillance for invasive fungal infections without antifungal prophylaxis could safely reduce antifungal use in acute leukaemia**

Taynton, T., Barlow, G. & Allsup, D., Aug 2022, In: JAC-antimicrobial resistance. 4, 4, 4 p., dlac074.

**Evaluation of in vitro activity of fosfomycin, and synergy in combination, in Gram-negative bloodstream infection isolates in a UK teaching hospital**

Suich, J., Mawer, D., van der Woude, M., Wearmouth, D., Burns, P., Smeets, T. & Barlow, G., 27 Apr 2022, In: Journal of Medical Microbiology. 71, 4, 9 p., 001524.

**Recommended antimicrobial therapy for common inpatient infections: a comparative review of guidelines across 51 hospital trusts in England**

Pan, D., Hills, G., Hamilton, A. R., Nash, T., Hine, T., Whitehorn, S. & Barlow, G., Dec 2021, In: Postgraduate medical journal. 97, 1154, p. 782-788 7 p.

**Chest CT versus RT-PCR for the detection of COVID-19: systematic review and meta-analysis of comparative studies**

Karam, M., Althuwaikh, S., Alazemi, M., Abul, A., Hayre, A., Alsaif, A. & Barlow, G., 31 May 2021, In: JRSM open. 12, 5, 20542704211011837.

**Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials**

Oxford COVID Vaccine Trial Group, 6 Mar 2021, In: The Lancet. 397, 10277, p. 881-891 11 p.

**Comparing the 4C mortality score for COVID-19 to established scores (CURB65, CRB65, qSOFA, NEWS) for respiratory infection patients**

Wellbelove, Z., Walsh, C., Perinpanathan, T., Lillie, P. & Barlow, G., Mar 2021, In: The Journal of infection. 82, 3, p. 414-451 38 p.

**Tedizolid: a service evaluation in a large UK teaching hospital**

York, J. A., Adams, K., Cullen, L., Delahay, J., Ivan, M., Lillie, P. J., MacLachlan, L. & Barlow, G., Feb 2021, In: European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology. 40, 2, p. 397-405 9 p.

**Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK**

Oxford COVID Vaccine Trial Group, 9 Jan 2021, In: The Lancet. 397, 10269, p. 99-111 13 p.

**Outcomes and Incidence of Deep Bone Infection in Grade III Diaphyseal Open Tibial Fractures: Circular Fixator vs Intramedullary Nail**

Natalwala, I., Chuo, C. B., Shariatmadari, I., Barlow, G., Moulder, E., Bates, J. & Sharma, H., 2021, In: Strategies in trauma and limb reconstruction (Online). 16, 3, p. 161-167 7 p.

**Consensus-based antimicrobial resistance and stewardship competencies for UK undergraduate medical students**

Keep Antibiotics Working (KAW) group, 4 Dec 2020, In: JAC-antimicrobial resistance. 2, 4, 8 p., d1aa096.

**Defining persistent Staphylococcus aureus bacteraemia: secondary analysis of a prospective cohort study**

International Staphylococcus aureus collaboration study group and the ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis, Dec 2020, In: Lancet Infectious Diseases. 20, 12, p. 1409-1417 9 p.

**Characterisation of baseline microbiological and host factors in an inception cohort of people with surgical wounds healing by secondary intention reveals circulating IL-6 levels as a potential predictive biomarker of healing**

Buckley, H., Dumville, J., Hodgkinson, M., Wearmouth, D., Barlow, G., van der Woude, M., Cullum, N., Chetter, I. & Lagos, D., 19 Nov 2020, In: Wellcome Open Research. 5, 80, 10 p., 80.

**Comparing scoring systems for prediction of mortality in patients with bloodstream infection**

Wellbelove, Z., Walsh, C., Barlow, G. D. & Lillie, P. J., 5 Nov 2020, In: QJM : monthly journal of the Association of Physicians. 114, 2, p. 105-110 6 p.

**The impact of the COVID-19 pandemic on antimicrobial resistance: a debate**

van Duin, D., Barlow, G. & Nathwani, D., 17 Jul 2020, In: JAC-Antimicrobial Resistance. 2, 3, 2 p., d1aa053.

**Sixty-eight consecutive patients assessed for COVID-19 infection: Experience from a UK Regional infectious diseases Unit**

Easom, N., Moss, P., Barlow, G., Samson, A., Taynton, T., Adams, K., Ivan, M., Burns, P., Gajee, K., Eastick, K. & Lillie, P. J., 17 Jun 2020, In: Influenza and Other Respiratory Viruses. 14, 4, p. 374-379 6 p.

**Novel coronavirus disease (Covid-19): The first two patients in the UK with person to person transmission**

Lillie, P. J., Samson, A., Li, A., Adams, K., Capstick, R., Barlow, G. D., Easom, N., Hamilton, E., Moss, P. J., Evans, A., Ivan, M., Phe Incident Team, Taha, Y., Duncan, C. J. A., Schmid, M. L. & The Airborne Hcid Network, May 2020, In: The Journal of infection. 80, 5, p. 600-602 3 p.

**Lessons for managing high-consequence infections from first COVID-19 cases in the UK**

Moss, P., Barlow, G., Easom, N., Lillie, P. & Samson, A., 14 Mar 2020, In: The Lancet. 395, 10227, p. e46

**When are combinations of antibiotics clinically useful?**

York, J. A., Varadarajan, M. & Barlow, G., 2 Feb 2020, In: British Journal of Hospital Medicine. 81, 2, p. 1-9 9 p.

**A systematic review of the single-stage treatment of chronic osteomyelitis**

Pincher, B., Fenton, C., Jeyapalan, R., Barlow, G. & Sharma, H. K., 28 Nov 2019, In: Journal of Orthopaedic Surgery and Research. 14, 1, p. 393

**Escherichia coli bloodstream infection outcomes and preventability: a six-month prospective observational study**

Lillie, P. J., Johnson, G., Ivan, M., Barlow, G. D. & Moss, P. J., Oct 2019, In: The Journal of hospital infection. 103, 2, p. 128-133 6 p.

**Editorial: JAC-antimicrobial resistance (JAC-AMR) a novel open access journal for research and education**

Nathwani, D., Jamieson, C. & Barlow, G., 1 Jun 2019, In: JAC-Antimicrobial Resistance. 1, 1

**Oral versus Intravenous Antibiotics for Bone and Joint Infection**

OVIVA Trial Collaborators, 31 Jan 2019, In: The New England Journal of Medicine. 380, 5, p. 425-436 12 p.

**ARREST: Adjunctive Rifampicin to Reduce Early mortality from STaphylococcus aureus bacteraemia: a multi-centre, randomised, blinded, placebo controlled trial: The ARREST RCT**

Thwaites, G. E., Scarborough, M., Szubert, A., Saramago Goncalves, P., Soares, M., Bostock, J., Nsutebu, E., Tilley, R., Cunningham, R., Greig, J., Wyllie, S. A., Wilson, P., Auckland, C., Cairns, J., Ward, D., Lal, P., Guleri, A., Jenkins, N., Sutton, J. & Wiselka, M. & 21 others, Armando, G.-R., Graham, C., Chadwick, P. R., Barlow, G., Gordon, N. C., Young, B., Meisner, S., McWhinney, P., Price, D. A., Harvey, D., Nayar, D., Jeyaratnam, D., Planche, T., Minton, J., Hudson, F., Hopkins, S., Williams, J., Török, M. E., Llewelyn, M. J., Edgeworth, J. D. & Walker, A. S., Nov 2018, In: Health technology assessment. 22, 59, p. 1-148 148 p.

**Successful treatment of resistant Burkholderia multivorans infection in a patient with cystic fibrosis using ceftazidime/avibactam plus aztreonam**

Barlow, G. & Morice, A., 1 Aug 2018, In: The Journal of antimicrobial chemotherapy. 73, 8, p. 2270-2271 2 p.

**A survey of practice and opinions on the use of topical antibiotics to prevent surgical site infection: more confusion than consensus**

Cooper, C., Horner, C., Barlow, G., Stryja, J., Sandy-Hodgetts, K., Guise, T. & Humphreys, H., 1 Jul 2018, In: The Journal of antimicrobial chemotherapy. 73, 7, p. 1978-1983 6 p.

**Development and impact of a massive open online course (MOOC) for antimicrobial stewardship**

Sneddon, J., Barlow, G., Bradley, S., Brink, A., Chandy, S. J. & Nathwani, D., 1 Apr 2018, In: The Journal of antimicrobial chemotherapy. 73, 4, p. 1091-1097 7 p.

**Clinical challenges in antimicrobial resistance**

Barlow, G., Mar 2018, In: Nature Microbiology. 3, 3, p. 258-260 3 p.

**Adjunctive rifampicin for Staphylococcus aureus bacteraemia (ARREST): a multicentre, randomised, double-blind, placebo-controlled trial**

United Kingdom Clinical Infection Research Group (UKCIRG), 17 Feb 2018, In: The Lancet. 391, 10121, p. 668-678 11 p.

**Osteomyelitis of the hand**

Pinder, R. & Barlow, G., May 2016, In: Journal of hand surgery-British and european volume. 41, 4, p. 431-40 10 p.

**New guidelines for prevention and management of implantable cardiac electronic device-related infection**

Sandoe, J. A. T., Barlow, G., Chambers, J. B., Gammage, M., Guleri, A., Howard, P., Olson, E., Perry, J. D., Prendergast, B. D., Spry, M. J., Steeds, R. P., Tayebjee, M. H. & Watkin, R., 6 Jun 2015, In: The Lancet. 385, 9984, p. 2225-6 2 p.

**Guidelines for the diagnosis, prevention and management of implantable cardiac electronic device infection. Report of a joint Working Party project on behalf of the British Society for Antimicrobial Chemotherapy (BSAC, host organization), British Heart Rhythm Society (BHRS), British Cardiovascular Society (BCS), British Heart Valve Society (BHVS) and British Society for Echocardiography (BSE)**

British Society for Antimicrobial Chemotherapy, Feb 2015, In: The Journal of antimicrobial chemotherapy. 70, 2, p. 325-59 35 p.

**Procalcitonin: potential role in diagnosis and management of sepsis**

Rowland, T., Hilliard, H. & Barlow, G., 2015, In: *Advances in clinical chemistry*. 68, p. 71-86 16 p.

**The rising tide of bloodstream infections with *Actinomyces* species: bimicrobial infection with *Actinomyces odontolyticus* and *Escherichia coli* in an intravenous drug user**

Weiland, D. & Barlow, G., Dec 2014, In: *Oxford medical case reports*. 2014, 9, p. 156-8 3 p.

**Investigation of suspected urinary tract infection in older people**

Ninan, S., Walton, C. & Barlow, G., 3 Jul 2014, In: *BMJ (Clinical research ed.)*. 349, p. g4070

**A short clinical review of vaccination against measles**

Tannous, L. K., Barlow, G. & Metcalfe, N. H., Apr 2014, In: *JRSM open*. 5, 4, p. 2054270414523408

***Staphylococcus aureus* bloodstream infection: a pooled analysis of five prospective, observational studies**

ISAC, INSTINCT, SABG, UKCIRG, and Colleagues, Mar 2014, In: *The Journal of infection*. 68, 3, p. 242-51 10 p.

**Corrigendum to *Staphylococcus aureus* bloodstream infection: A pooled analysis of five prospective, observational studies [J Infect, 68, (2014) 242-251] DOI:10.1016/j.jinf.2013.10.015**

ISAC, INSTINCT, SABG, UKCIRG, and Colleagues, 2014, In: *Journal of Infection*. 69, 3, p. 306-307 2 p.

**Long-term mortality following bloodstream infection**

Lillie, P. J., Allen, J., Hall, C., Walsh, C., Adams, K., Thaker, H., Moss, P. & Barlow, G. D., Oct 2013, In: *Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases*. 19, 10, p. 955-60 6 p.

**Nevirapine-induced Stevens-Johnson syndrome following HIV postexposure prophylaxis**

Bannaga, A., Rahama, O. & Barlow, G., 25 Apr 2013, In: *BMJ case reports*. 2013

**Long-term, once-weekly outpatient teicoplanin use for suppression of chronic prosthetic joint infection**

Allen, J., Adams, K., Thompson, F., Cullen, L. & Barlow, G., Feb 2013, In: *International journal of antimicrobial agents*. 41, 2, p. 200-1 2 p.

***Penicillium marneffei* presenting as an immune reconstitution inflammatory syndrome (IRIS) in a patient with advanced HIV**

Hall, C., Hajjawi, R., Barlow, G., Thaker, H., Adams, K. & Moss, P., 28 Jan 2013, In: *BMJ case reports*. 2013

**Diagnostic and prognostic biomarkers of sepsis in critical care**

Kibe, S., Adams, K. & Barlow, G., Apr 2011, In: *The Journal of antimicrobial chemotherapy*. 66 Suppl 2, p. ii33-40

**Oral voriconazole for invasive fungal skull base infection**

Parsonage, M. J., Stafford, N. D., Lillie, P., Moss, P. J., Barlow, G. & Thaker, H., Sept 2010, In: *Journal of laryngology and otology*. 124, 9, p. 1010-3 4 p.

**An evaluation of the usefulness of *Staphylococcus aureus* serodiagnosis in clinical practice**

Elston, J., Ling, M., Jeffs, B., Adams, K., Thaker, H., Moss, P., Meigh, R. & Barlow, G., Jun 2010, In: *European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology*. 29, 6, p. 737-9 3 p.

**Fever as nature's engine. Some clinical data**

Barlow, G., Lillie, P., Nathwani, D. & Davey, P., 16 Feb 2010, In: *BMJ (Clinical research ed.)*. 340, p. c905

**Breakthrough bacteraemia with a susceptible *Enterococcus faecalis* during tigecycline monotherapy**

Parsonage, M., Shah, S., Moss, P., Thaker, H., Meigh, R., Balaji, A., Elston, J. & Barlow, G., Feb 2010, In: *The Journal of antimicrobial chemotherapy*. 65, 2, p. 370-4 5 p.

**Predicting mortality in patients with community-acquired pneumonia and low CURB-65 scores**

Ronan, D., Nathwani, D., Davey, P. & Barlow, G., 2010, In: European Journal of Clinical Microbiology and Infectious Diseases. 29, 9, p. 1117-1124 8 p.

**Swine flu and antibiotics-authors' response**

Barlow, G. D., 16 Dec 2009, In: Journal of Antimicrobial Chemotherapy. 65, 2, p. 378 1 p., dkp461.

**Swine flu and antibiotics**

BSAC Council, Nov 2009, In: The Journal of antimicrobial chemotherapy. 64, 5, p. 889-94 6 p.

**Community-associated MRSA in the United Kingdom**

Elston, J. W. T. & Barlow, G. D., Sept 2009, In: The Journal of infection. 59, 3, p. 149-155 7 p.

**Community-associated methicillin-resistant Staphylococcus aureus: epidemiology, microbiology and clinical impact in East Yorkshire, UK**

Elston, J. W. T., Meigh, J., Kearns, A. M., Jordan-Owers, N., Newton, A., Meigh, R. E. & Barlow, G., Aug 2009, In: The Journal of hospital infection. 72, 4, p. 307-13 7 p.

**A/H1N1 flu ... as does policy on antibiotics**

Barlow, G. & Moss, P., 8 Jul 2009, In: BMJ (Clinical research ed.). 339, p. b2738

**Evaluation of the performance of CURB-65 with increasing age**

Parsonage, M., Nathwani, D., Davey, P. & Barlow, G., 2009, In: Clinical Microbiology and Infection. 15, 9, p. 858-864 7 p.

**Severe myositis on commencement of efavirenz, abacavir and lamivudine, in the absence of lactic acidosis or classical abacavir hypersensitivity**

Parsonage, M. J., Barlow, G., Lillie, P., Moss, P., Adams, K. & Thaker, H., 2009, In: BMJ case reports. 2009

**Healthcare associated discitis in the era of antimicrobial resistance**

Lillie, P., Thaker, H., Moss, P., Baruah, J., Cullen, L., Taylor, D. & Barlow, G., Aug 2008, In: Journal of clinical rheumatology : practical reports on rheumatic & musculoskeletal diseases. 14, 4, p. 234-7 4 p.

**Reducing blood-culture contamination rates by the use of a 2% chlorhexidine solution applicator in acute admission units**

Madeo, M. & Barlow, G., Jul 2008, In: The Journal of hospital infection. 69, 3, p. 307-9 3 p.

**Bacteraemia: Infection care**

Barlow, G. D. & Lillie, P., 8 Mar 2008, In: BMJ. 336, 7643, p. 521 1 p.

**Bloodstream infection: Bacteraemia service model of infection care**

Barlow, G. D. & Lillie, P., 8 Mar 2008, In: BMJ (Clinical research ed.). 336, 7643, p. 521

**Identifying barriers to the rapid administration of appropriate antibiotics in community-acquired pneumonia**

Barlow, G., Nathwani, D., Myers, E., Sullivan, F., Stevens, N., Duffy, R. & Davey, P., Feb 2008, In: The Journal of antimicrobial chemotherapy. 61, 2, p. 442-51 10 p.

**Development, impact and outcomes of the Hull Bacteraemia Service**

Lillie, P., Moss, P., Thaker, H., Parsonage, M., Adams, K., Meigh, J., Meigh, R., Mawer, S., Dibb, W., Wilson, J., Musaad, S., O'brien, P. & Barlow, G., 2008, In: QJM: An International Journal of Medicine. 101, 11, p. 889-898 10 p.

**Prescribing at the coalface in the era of antimicrobial resistance**

Lillie, P. & Barlow, G., 2008, In: Acute medicine. 7, 1, p. 11-20 10 p.

**Author's reply [2]**

Barlow, G., Nov 2007, In: Thorax. 62, 11, p. 1015 1 p.

**Author's reply [4]**

Barlow, G., Nov 2007, In: Thorax. 62, 11, p. 1016 1 p.

**HIV seroconversion complicated by Mycobacterium kansasii infection**

Lillie, P. J., Barlow, G. D., Moss, P. J., Parsonage, M. J., Adams, K. & Thaker, H. K., 12 Mar 2007, In: AIDS (London, England). 21, 5, p. 650-2 3 p.

**The CURB65 pneumonia severity score outperforms generic sepsis and early warning scores in predicting mortality in community-acquired pneumonia**

Barlow, G., Nathwani, D. & Davey, P., Mar 2007, In: Thorax. 62, 3, p. 253-9 7 p.

**Reducing door-to-antibiotic time in community-acquired pneumonia: Controlled before-and-after evaluation and cost-effectiveness analysis**

Barlow, G., Nathwani, D., Williams, F., Ogston, S., Winter, J., Jones, M., Slane, P., Myers, E., Sullivan, F., Stevens, N., Duffey, R., Lowden, K. & Davey, P., Jan 2007, In: Thorax. 62, 1, p. 67-74 8 p.

**The effect of implementing the British Thoracic Society community-acquired pneumonia guidelines on antibiotic prescribing and costs in a UK teaching hospital [3]**

Barlow, G., Nathwani, D. & Davey, P., May 2006, In: Clinical Microbiology and Infection. 12, 5, p. 498-500 3 p.

**Prognostic assessment will be important in flu pandemic**

Barlow, G. D., 25 Feb 2006, In: BMJ (Clinical research ed.). 332, 7539, p. 490-1 2 p.

**A case of transient hyperphosphatasemia of infancy and early childhood in an HIV-positive adult possibly related to atazanavir**

Trower, K., Wilmot, R., Barlow, G. & Thaker, H., 2 Jan 2006, In: AIDS (London, England). 20, 1, p. 135-6 2 p.

**An audit of the use of side- and isolation room facilities in a UK teaching hospital**

Barlow, G. D., Knight, J., McKay, I., Orange, G., Phillips, G., Kite, S., Morrison, J., France, A. J. & Nathwani, D., Jan 2006, In: The Journal of hospital infection. 62, 1, p. 110-2 3 p.

**Standardised early warning scoring system**

Barlow, G. D., Nathwani, D. & Davey, P. G., 2006, In: Clinical Medicine. 6, 4, p. 422-3; author reply 423-4

**Is antibiotic resistance a problem? A practical guide for hospital clinicians**

Barlow, G. & Nathwani, D., Nov 2005, In: Postgraduate medical journal. 81, 961, p. 680-692 13 p.

**An audit of the use of isolation facilities in a UK National Health Service trust**

Damji, S., Barlow, G. D., Patterson, L. & Nathwani, D., Jul 2005, In: The Journal of hospital infection. 60, 3, p. 213-7 5 p.

**Evaluation of outcomes in community-acquired pneumonia: a guide for patients, physicians, and policy-makers**

Barlow, G. D., Lamping, D. L., Davey, P. G. & Nathwani, D., Aug 2003, In: Lancet Infectious Diseases. 3, 8, p. 476-88 13 p.

**Cost-minimization analysis and audit of antibiotic management of bone and joint infections with ambulatory teicoplanin, inpatient care or outpatient oral linezolid therapy**

Nathwani, D., Barlow, G. D., Ajdukiewicz, K., Gray, K., Morrison, J., Clift, B., France, A. J. & Davey, P., Feb 2003, In: The Journal of antimicrobial chemotherapy. 51, 2, p. 391-6 6 p.

**Unnecessary peripheral intravenous catheterisation on an acute medical admissions unit: A preliminary study**

Barlow, G. D., Paliappan, S., Mukherjee, R., Jones, M. C. & Nathwani, D., Sept 2002, In: European Journal of Internal Medicine. 13, 6, p. 380-384 5 p.

**The use of adult isolation facilities in a UK infectious diseases unit**

Barlow, G., Sachdev, N. & Nathwani, D., Feb 2002, In: Journal of hospital infection. 50, 2, p. 127-132 6 p.

**Do guidelines for community-acquired pneumonia improve the cost-effectiveness of hospital care?**

Nathwani, D., Rubinstein, E., Barlow, G. & Davey, P., 1 Mar 2001, In: Clinical infectious diseases : an official publication of the Infectious Diseases Society of America. 32, 5, p. 728-41 14 p.

**Malaria, mefloquine and oil-workers**

Barlow, G. D. & Nathwani, D., Dec 2000, In: Scottish Medical Journal. 45, 6, p. 167-8 2 p.

**Sequential antibiotic therapy**

Barlow, G. D. & Nathwani, D., Dec 2000, In: Current opinion in infectious diseases. 13, 6, p. 599-607 9 p.

**Uptake of influenza vaccination and the reasons for non-vaccination in the high-risk patients of Angus, Scotland**

Barlow, G., Kirk, J. & Nathwani, D., Nov 2000, In: Health bulletin. 58, 6, p. 505-8 4 p.

**Exacerbation of hepatitis B infection following cessation of lamivudine therapy**

Barlow, G. D. & France, A. J., Oct 2000, In: International journal of STD & AIDS. 11, 10, p. 684

**Epstein-Barr virus infection mimicking extrahepatic biliary obstruction**

Barlow, G., Kilding, R. & Green, S. T., Jun 2000, In: Journal of the Royal Society of Medicine. 93, 6, p. 316-8 3 p.

**Nosocomial influenza infection**

Barlow, G. & Nathwani, D., 1 Apr 2000, In: Lancet (London, England). 355, 9210, p. 1187

**Parvovirus B19 causing leucopenia and neutropenia in a healthy adult**

Barlow, G. D. & McKendrick, M. W., Mar 2000, In: The Journal of infection. 40, 2, p. 192-5 4 p.

**Meningococcal disease: hope on the horizon**

Barlow, G. D. & Nathwani, D., Oct 1999, In: Scottish Medical Journal. 44, 5, p. 132-3 2 p.

**A patient with fever and an abdominal aortic aneurysm**

Barlow, G. D. & Green, S. T., Aug 1999, In: Postgraduate medical journal. 75, 886, p. 479-80 2 p.

**Cervical spine fracture in ankylosing spondylitis: a case of 'auto-fracture'**

Tait, T. J., Barlow, G. & Iveson, J. M., Apr 1998, In: British journal of rheumatology. 37, 4, p. 467-8 2 p.