

GRIN Meeting 2024: Programme

Friday 27th September 2024

8.00 – 8.30: Arrival and registration

8.30 – 8.40: Welcome and housekeeping

Dave and Harry

8.40 – 8.50: Remembering Kome

Oliver Van Hecke

8.50 – 10.05: Session 1

Research ideas: 4-minute presentation, 4 minutes for questions = 8 minutes each

Chair: Harry Ahmed

8:50	Registry-based long-term follow-up of a cluster randomized controlled trial in Danish Nursing Homes. [Sif Helene Arnold]
8:58	Development of a digital learning intervention for improving management of suspected urinary tract infections in nursing home residents. [Louise Bidstrup Jørgensen]
9:06	The effect of focused lung ultrasonography on antibiotic prescribing in patients with acute lower respiratory tract infections in Danish general practice: a pragmatic randomized controlled trial. The PLUS-FLUS Trial. [Julie Jepsen Strøm]
9:14	What is a respiratory tract infection, according to the International Classification of Primary Care? An overview and recommendation. [Leo Larsen]
9:22	The Nivel Primary Care Database Sentinel Practices: a primary care surveillance network and research infrastructure. [Nienke Veldhuijzen]
9:30	Effectiveness of text messages from general practice encouraging people to access an online postal testing platform on sexually transmitted infections (Texting for Testing). [David Gillespie]
9:38	Optimizing sore throat assessment and antibiotic prescribing in primary care: early results from the BASTA trial. [Carl Wikberg]
9:46	Managing acute respiratory tract infections in general practice: can information sheets facilitate patient-centred communication and reduce antibiotic use? [Lotti Eggers-Kaas]
9:54	Adoption of point-of-care C-reactive protein testing in primary care: a comparative health services analysis [Oliver Van Hecke]

10.05 – 10.30: Coffee break

10.30 – 11.45: Session 2

UTI1: 8-minute presentations, 4 minutes for questions

Chair: *Rebecca Cannings-John*

10:30	Non-antibiotic interventions to prevent recurrent urinary tract infections in women: protocol for an umbrella review of systematic reviews and meta-analyses of randomised controlled trials. [Miriam Santer]
10:42	Experiences and expectations among men with lower UTI in primary care. A qualitative study. [Mia Tyrstrup]
10:54	Understanding the potential causes of recurrent UTI using metagenomic sequencing. [Gail Hayward]
11:06	Effect of methenamine hippurate to reduce episodes of recurrent urinary tract infections in older women – a triple-blind, randomised, placebo-controlled, phase IV trial (ImpresU). [Silje Rebekka Heltveit-Olsen]
11:18	Better Diagnosis of Urinary Tract Infections in General Practice: A Burning Issue. [Stefan Cox]
11:30	Barriers and facilitators to the implementation of antibiotic-sparing treatment approaches in women with acute uncomplicated urinary tract infections: a scoping review. [Andreas Plate]

11.45 – 12.00: Group photo

12.00 – 13.00: Lunch

13.00 – 13.45: Keynote talk, Professor Kerry Hood

Chair: *Beth Stuart*

13.45 – 15.00: Session 3

RTI1: 8-minute presentations, 4 minutes for questions

Chair: *Leigh Sanyaolu*

13:45	A randomised multi-arm, open label trial of nasal sprays and a behavioural intervention for acute respiratory illness in primary care (The Immune Defence Study). [Paul Little]
13:57	Health seeking behaviours and beliefs around ear infection symptoms: a questionnaire of parents in England. [Catherine Hayes]
14:09	Improving the use of diagnostic codes for respiratory infections in primary care: a mixed methods study. [Polly Duncan]
14:21	Sociodemographic Factors Strongly Associated with Complicated Lower Respiratory Tract Infections including COVID-19. [Hanneke Borgdorff]
14:33	Complicated courses of sinusitis in general practice in an era of antibiotic stewardship. [Marius Skow]
14:45	Examining the longer-term outcomes of a community pharmacy-led sore throat test and treat service: a retrospective, longitudinal data linkage study. [Efi Mantzourani]

15.00 – 15:20: Coffee break

15.20 – 16.20: Session 4

UTI2: 8-minute presentations, 4 minutes for questions

Chair: *Kathy Hughes*

15:20	Prophylactic antibiotic use amongst women with recurrent UTIs and risk of antimicrobial resistance: Target Trial emulation using the SAIL databank. [Leigh Sanyaolu]
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15:32	Identifying the level of recommendation for preventive strategies against recurrent urinary tract infections in non-pregnant women: a scoping review. [Caroline Skovsbo Clausen]
15:44	Antimicrobials for urinary tract infection in primary care – investigating associations between antibiotic prescribing and resistance in urinary tract infections caused by Escherichia coli at a national level. [Ashley Hammond]
15:56	Remote consultations for acute cystitis before and during the COVID-19 pandemic; antibiotic treatment and clinical outcomes, a retrospective cohort study. [Lars Emil Aga Haugom]
16:08	Discordance of Antibiotic Prophylaxis in Recurrent Urinary Tract Infection and Subsequent Outcomes: Target Trial Emulation using Electronic Health Records. [Declan Dudley]

16.20 – 17.20: Session 5

Mixed: 8-minute presentations, 4 minutes for questions

Chair: Mandy Lau

16:20	Clinical effectiveness of a diagnostic algorithm including a decision tree, point-of-care C-reactive protein testing and safety-netting advice on antibiotic prescribing rate and further management of acutely ill children presenting to ambulatory care: a multicentre pragmatic cluster-randomized controlled combined superiority and non-inferiority trial (ARON trial). [Ruben Burvenich]
16:32	Clinical prediction models for serious infections in children: external validation in ambulatory care. [David Bos]
16:44	Assessing health-related quality-of-life in young children with acute illness: A comparison between EQ-5D-Y proxy, FLACC, and Wong-Baker Faces Pain scales. [Erinn D'hulster]
16:56	High-Antibiotic-Receiving Adults in a US Health Care System. [Jeff Linder]
17:08	Standardised infection diagnosis coding to facilitate antimicrobial stewardship: a mixed methods feasibility study. [Monsey Mcleod]

17.20 – 19.00: Free time /Run /Guided walk

19.00 – 19.45: Drinks Reception

19.45 – 00.00: Dinner and social

Saturday 28th September 2024

8.45 – 9.00: Welcome to Day 2

9.00 – 10.15: Session 6

RTI2: 8-minute presentations, 4 minutes for questions

Chair: Jeff Linder

09:00	Acute cough in outpatients: what causes it, how long does it last, and how severe is it for different viruses and bacteria? (EAST-PC). [Mark Ebell]
09:12	How likely is it that a virus or bacteria is causing a patient's symptoms? A case-control study of acute lower respiratory tract infections (EAST-PC). [Ronny Gunnarsson]
09:24	A novel approach to managing winter surges of acute respiratory tract infections in the community through Acute Respiratory Infection hubs. [Aleksandra Borek]

09:36	Associations between pneumonia and diabetes mellitus and coronary heart disease: A national cohort study. [Henning Stenberg]
09:48	Parent and Clinician Views on Not Using Antibiotics for Mild Community-Acquired Pneumonia. [Julie Szymczak]
10:00	Views and Experiences of Health Care Professionals, People with Asthma, and their Caregivers on the Prescription of Antibiotics in Acute Asthma Exacerbation: Systematic Review and Qualitative Synthesis. [Nour Odeh]

10.15 – 10.45: Coffee break

10.45 – 11.45: Session 7

POCT: 8-minute presentations, 4 minutes for questions

Chair: Donna Lecky

10:45	PRUDENCE, Platform randomised controlled trial of point of care diagnostics for enhancing the quality of antibiotic prescribing for community acquired acute respiratory tract infection in ambulatory care in Europe: first results. [Alike Vandervelden]
10:57	What do patients and clinicians in European primary care think of point-of-care tests for community-acquired acute respiratory tract infection (CA-ARTI): a qualitative process evaluation in six countries. [Marta Wanat]
11:09	Rapid respiratory microbiological POCTs and antibiotic use in primary care: the RAPID-TEST RCT. [Alastair Hay]
11:21	Using microbiological data to improve the use of antibiotics for respiratory tract infections: An individual patient data meta-analysis. [Taeko Becque]
11:33	Diagnostic accuracy of point of care tests for acute respiratory infection: a systematic review of reviews. [Emily Brown]

11.45 – 13.20 Session 8

Older people & Stewardship: 8-minute presentations, 4 minutes for questions

Chair: Dave Gillespie

11:45	Cluster RCT of Air Filtration to prevent Respiratory Infections (including COVID-19) in care homes: the AFRI-c trial. [Alastair Hay]
11:57	Understanding the acceptability and implementation of HEPA air filters in care homes: the AFRI-c trial process evaluation. [Sophie Rees]
12:09	The Effectiveness of Interventions to Reduce the Transmission of Acute Respiratory Infections in Care Homes: A Systematic Review. [Deepthi Lavu]
12:21	Asymptomatic bacteriuria in UK care home residents: early results from the DISCO UTI study. [Gail Hayward]
12:33	Routine data registries as a basis to analyse and improve the quality of antimicrobial prescription in Primary Care. [Martijn Sijbom]
12:45	Impact of side effects and allergies on patients' attitudes and adherence to prescribed antibiotic use. [Liam CLayton]
12:57	Exploring community pharmacy and general practice views on primary care communication and pathways to access antibiotics in England. [Ming Xuan Lee]

13.10: End of meeting

Thank you and goodbyes and revelation of GRIN 2025

Lunch [with a pack and go option]