



Northumbria Healthcare  
NHS Foundation Trust

THE

**NORTHUMBRIA WAY**

PEOPLE CARING FOR PEOPLE



# The Antibiotic Cafe

*Joseph Brayson*

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building a caring future

HOSPITAL | COMMUNITY | HOME

[www.northumbria.nhs.uk](http://www.northumbria.nhs.uk)

# Contributors

- Academic Health Science Network North East and Cumbria
- Forms part of a bigger Medicines Optimisation collaboration



**Academic Health  
Science Network**  
North East and North Cumbria

# Background

1




A **quarter** of all antibiotic prescriptions are inappropriate

2



Antibiotic resistance could cause **10m** deaths by 2050

2



**£50billion** spend per year due to AMR by 2050

# Background

Palliative care (Wilder-Smith, Gillespie, Taylor (2019))<sup>3</sup>:

- 76% palliative inpatients received antibiotics
- 24.5% of those received on day of death
- 39% were felt to be inappropriate (ie no significant indication of infection)

# The Aim

Raise awareness of AMS in clinically futile scenarios



# Learning Café



4





# Questions are key

**CAFE QUESTION**

How do you think we should decide which infections to treat versus which not to treat?




**CAFE QUESTION**


Do you know the proportion of antibiotics that are prescribed inappropriately?

Please see fact sheet

**ANTIBIOTIC FACTS**



**£17billion** spent on medications a year



A **quarter** of all antibiotic prescriptions are inappropriate

**CAFE QUESTION**

What do you think and know about antibiotic resistance?

**CAFE QUESTION**

Who do you think knows best when it comes to prescribing antibiotics, and other medicines, for patients at the end-of-life?

**CAFE QUESTION**

Do you think it is acceptable to consider the cost of antibiotic treatment at the end-of-life?

# The Cafés

**THE ANTIBIOTIC CAFE**

ALL STAFF are invited to join our antibiotic cafe where we will have the opportunity to discuss:

- Safe prescribing of antibiotics
- Antibiotic resistance
- Shared decision making
- Realistic medicine
- Prescribing in palliative care



WAAW 2021





# Feedback

"Excellent idea allowing different skill mixes to share experience and knowledge on subjects"

"Best way to learn. No one professional group hogged the conversation. All views were welcomed, even very opposing views were considered in a very respectful environment."

"[Patient] I am just so grateful to be able to give something back to the NHS which has supported me and my family for so long"

"The things we discussed at a café really made me think twice when discussing treatment plans with a patients' [child] family"

# Pitfalls





**Thank you**  
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