

# Overview & Scrutiny 10 September 2024

## Public Health update on infection prevention, antimicrobial resistance, and Winter vaccination programmes

Julia Chisnell, Consultant in Public Health  
Mandy Guy, Public Health Specialist



# Infection prevention and control



# Why is it important?

- Prevents disease
- Prevents or limits spread
- Saves lives
- Protects the vulnerable
- Saves time and money
- Keeps the NHS and Care system moving





# What is our role?

- Partners with UKHSA
- Advise, support & champion
- Pandemic experience & legacy
- Settings →
- Community Infection & Management Service
- Infection control leads on to....



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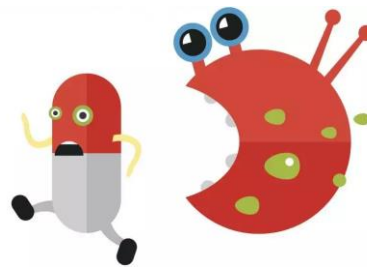


# Combating Anti-Microbial Resistance

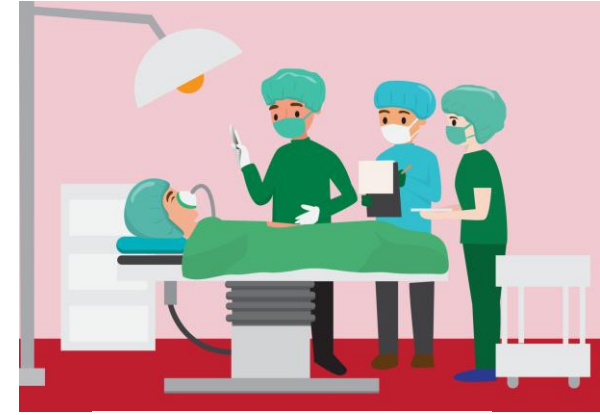




# Why is AMR important?



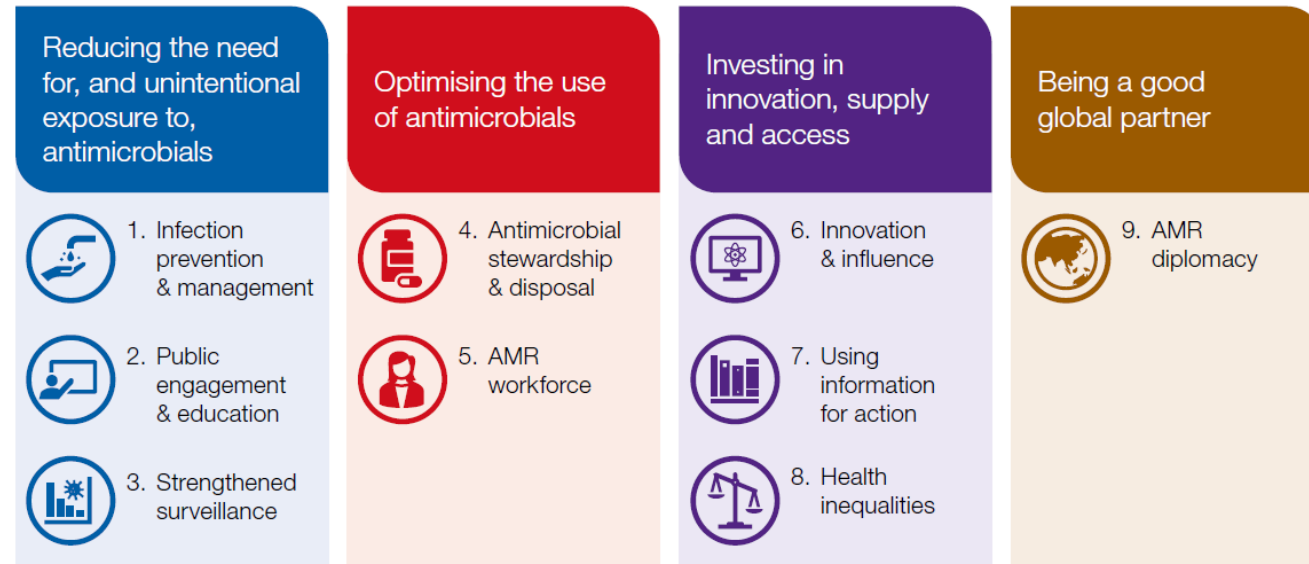
- c1.27 million deaths globally in 2019
- Approx 7,600 deaths in the UK in 2019 (cf 15,000 from breast cancer, 32,000 from dementia)
- People in all countries are directly affected by drug resistance every single day
- Infections last longer & are more difficult to treat
- On current trends this will only get worse – WHO estimates resistant infections could kill 10 million a year by 2050
- We rely on antibiotics for so many things....



# What are we doing nationally?

## 5 year AMR Action Plan

- **Empowering the workforce** with data, **knowledge and skills**
- Raising **public awareness** and understanding
- Reducing the antibiotics in **animal health**
- Improving infection surveillance and **infection prevention & control**
- R&D: developing **new treatments**



# What are we doing locally?

- Collaborating as a region
  - South West Infection Prevention & Management Strategy 2024-29
- Collaborating as a Peninsula
  - Peninsula Antimicrobial Resistance Group + task & finish groups
- Collaborating across boundaries
  - 'One health' – people, animals, environments
  - Public health, environmental health, infection control teams, hospitals, primary care, universities, vets, education, agriculture
- Collaborating locally in Torbay
  - Torbay AMR Group...



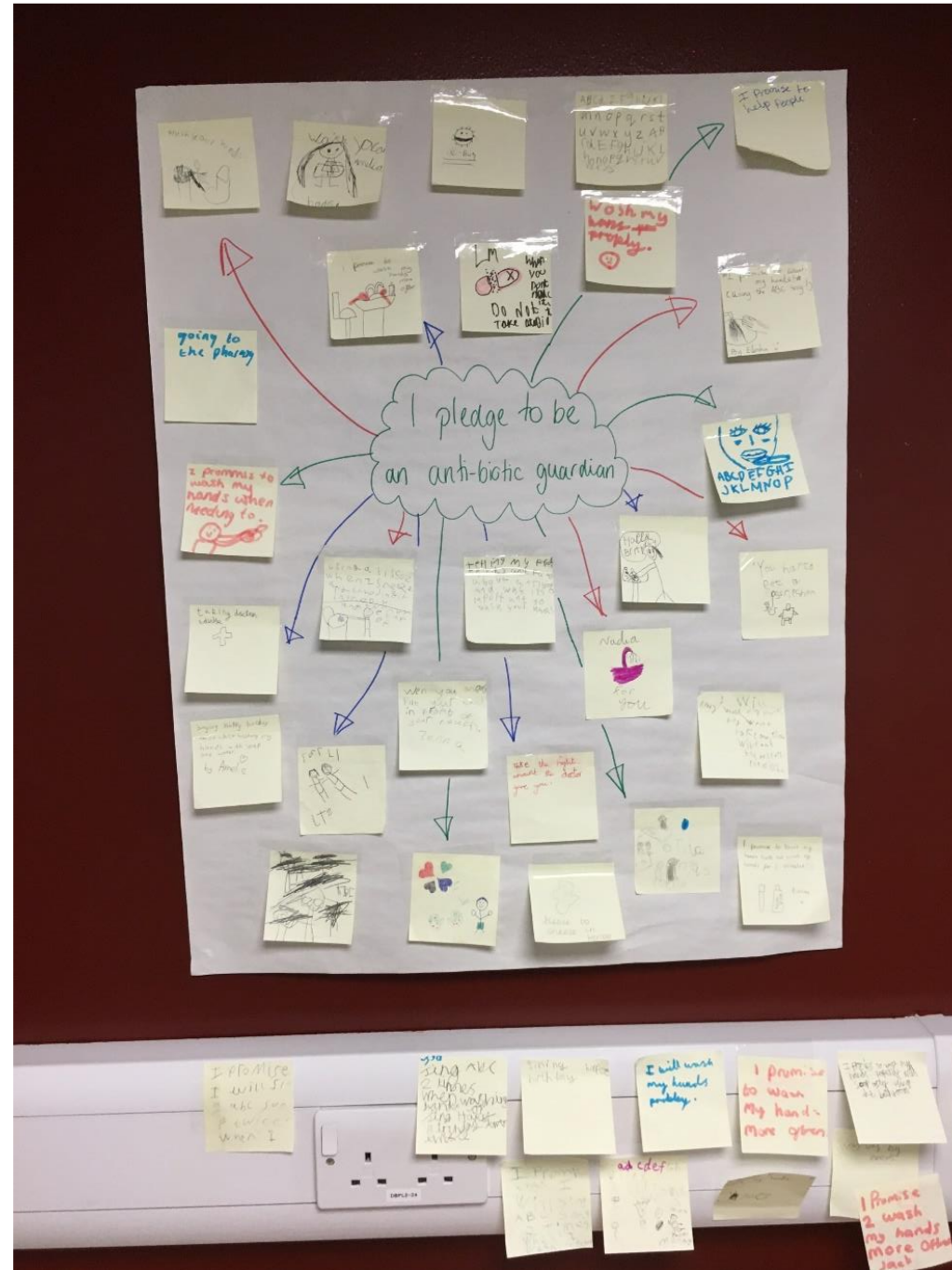


# Local work & opportunities

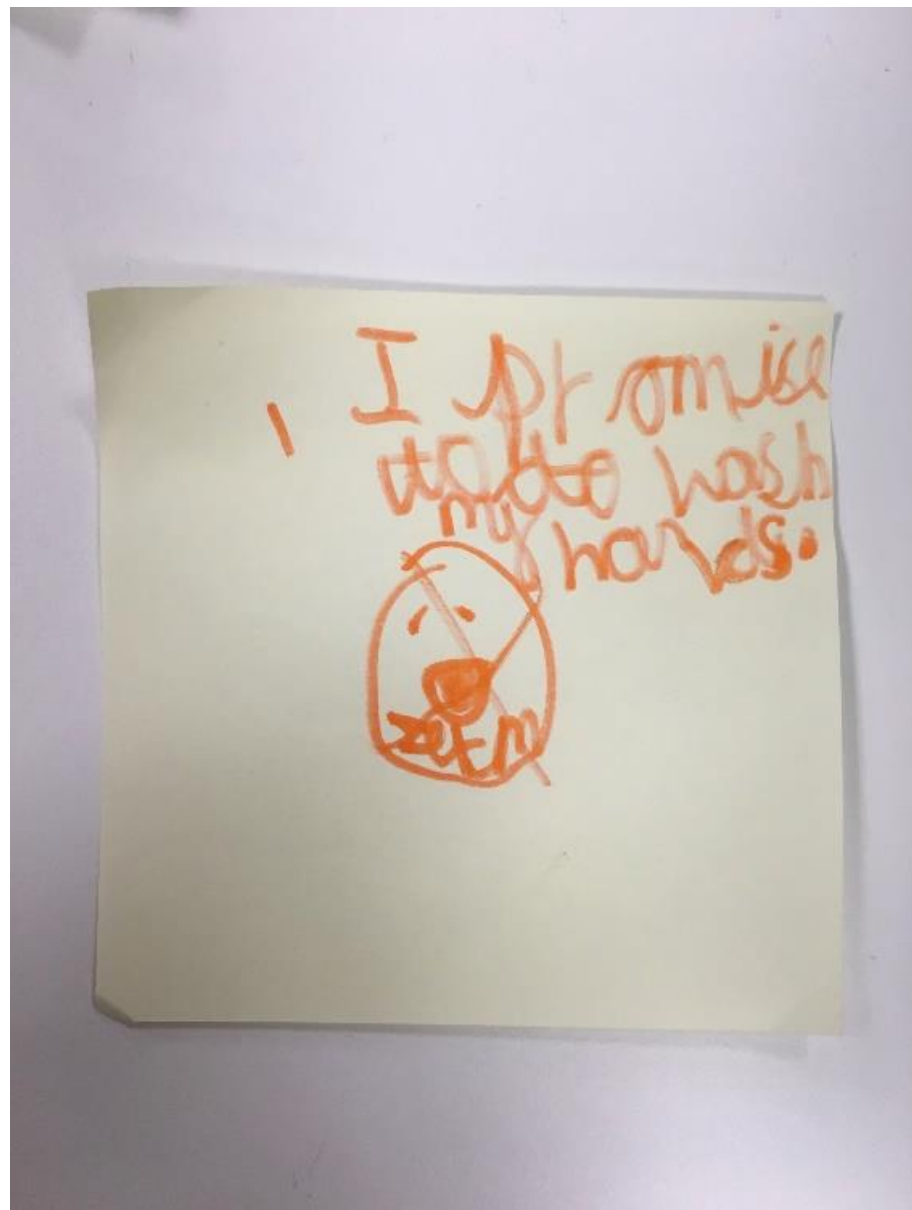
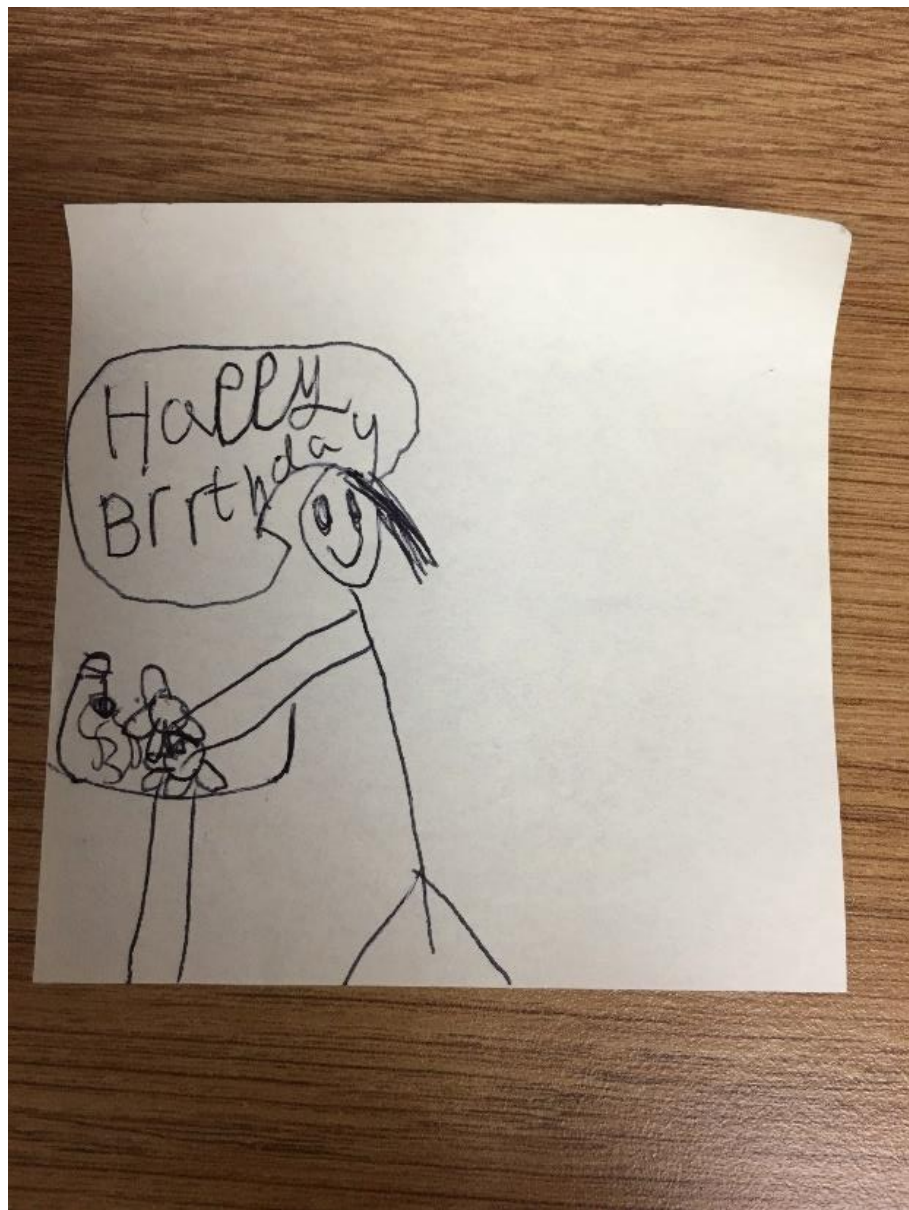
- NHS – monitoring our use of drugs & rates of infections
- Environmental Health – work closely with all food businesses
- Education – children are the best ambassadors
- Promotion – World Antimicrobial Resistance Awareness Week 18-24 November



# Working with schools & early years







# Winter vaccination programmes 2024/25





# Who gets what?

- Flu
  - 65+, pregnancy, children 2-16, clinical risk groups, carers, health & care workers
- Covid-19
  - 65+, older care homes, health and care workers, clinical risk groups, pregnancy
- RSV (respiratory syncytial virus)
  - 75-80 years, pregnancy (28 weeks)

# Why are these vaccines important?

- 18,000 deaths associated with flu in the UK in the last two years, although relatively mild
- 19,500 associated with Covid-19
- Vaccination reduces deaths, illness, complications, hospitalisations
- Vaccine uptake has been dropping since the pandemic – esp in young children, pregnancy, people with chronic health conditions
- Risks to these groups are higher



# What is our role?

- Work in partnership with NHS, Care sector and our communities
- Outreach & targeting:
  - Homeless, hostel
  - Town centres
  - Asylum settings
  - Some workplaces
  - Council staff
- Special uptake programmes with schools, primary care & maternity services
- Promotion with all groups....



# What can we all do?

- Recognise the importance of infection prevention, vaccines & AMR
- Be an ambassador with our family, friends & neighbours
- Become an antibiotic guardian
- Promote World AMR Awareness Week

