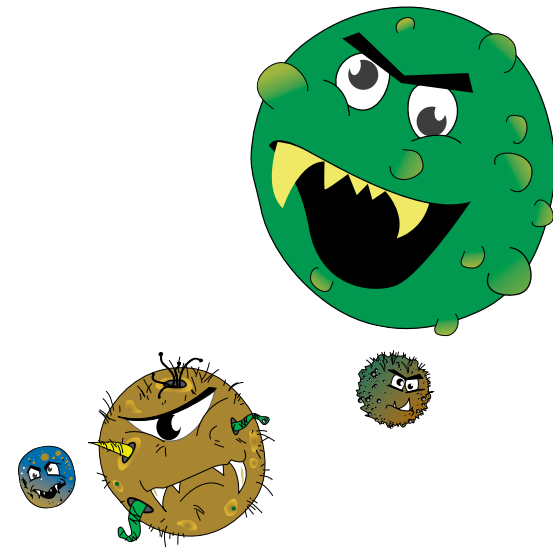
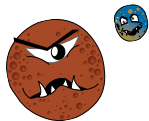


An infection and antimicrobial prescribing update

Sarah Wyllie

Consultant microbiologist & Clinical Lead for Infection Control

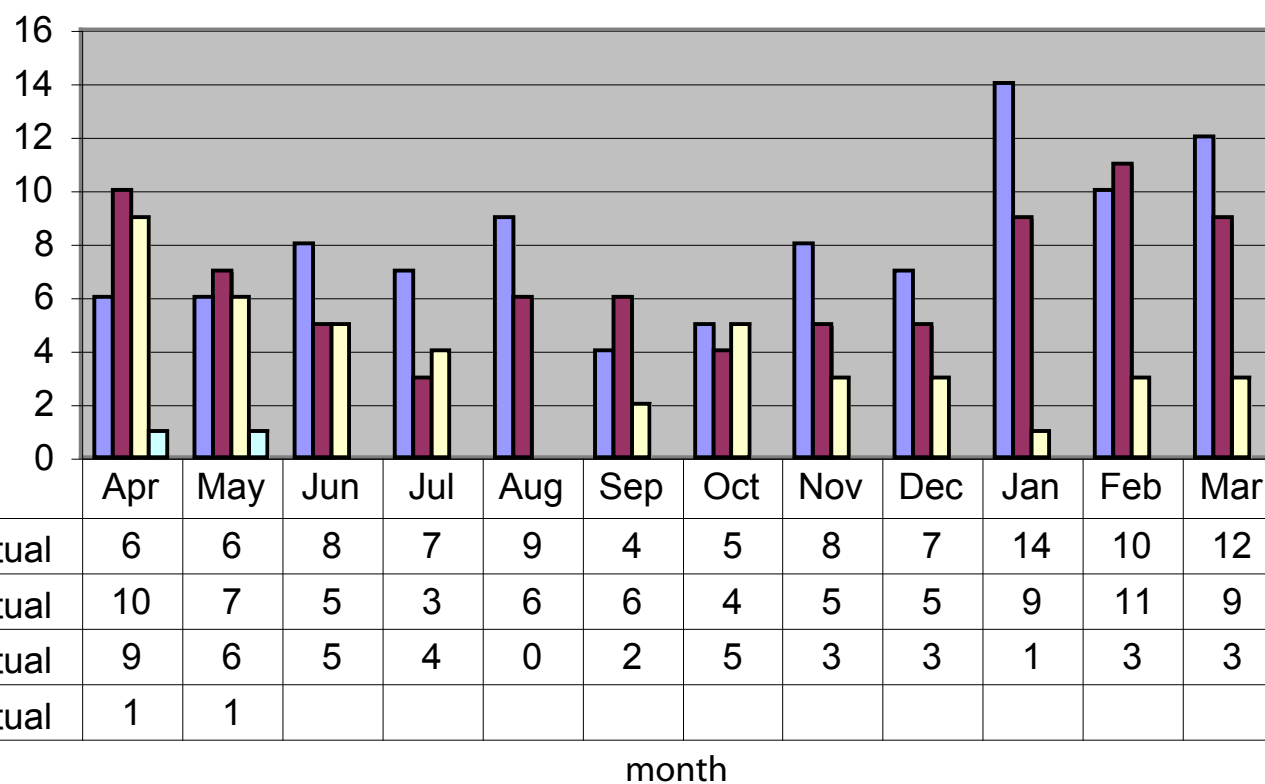


The facts – the good news!

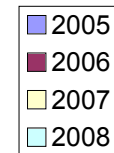
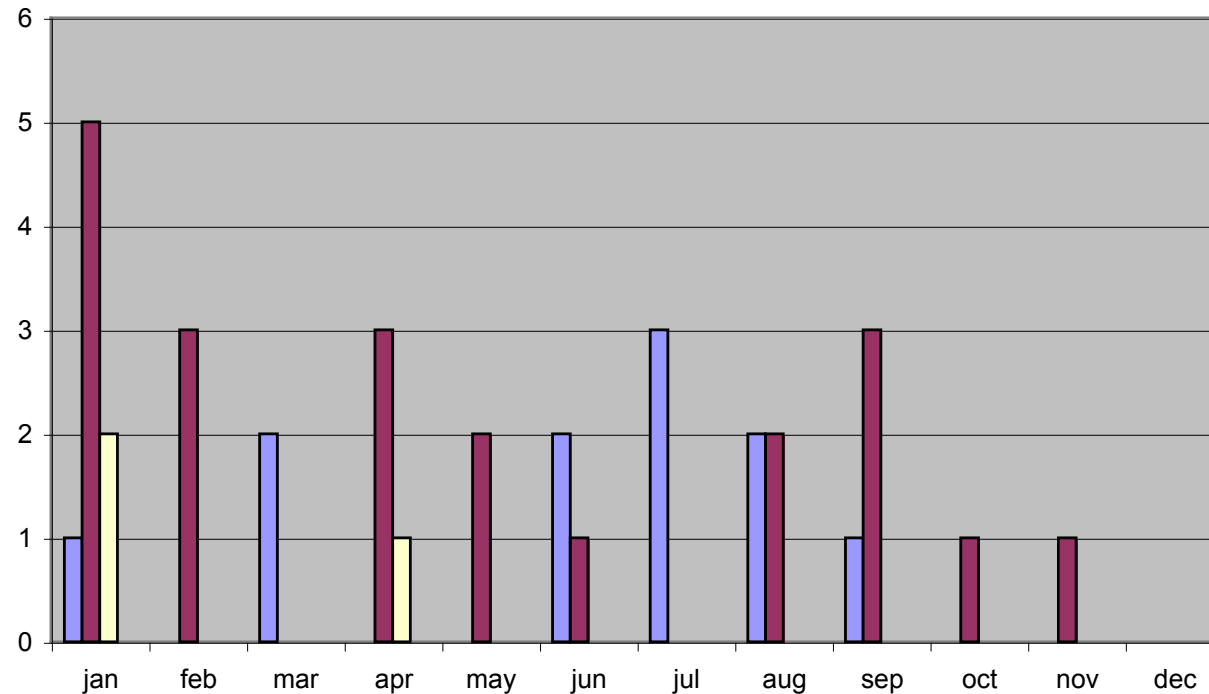
58% reduction in MRSA bacteraemia from 105 in 2003/4 to 44 in 2007/8

31% reduction in C difficile infection from 533 cases in 2006/7 to 369 in 2007/8

MRSA bacteraemias 2005/06 - 2007/08



MRSA bacteraemias in renal patients 2005 - 2008



Bacteraemias

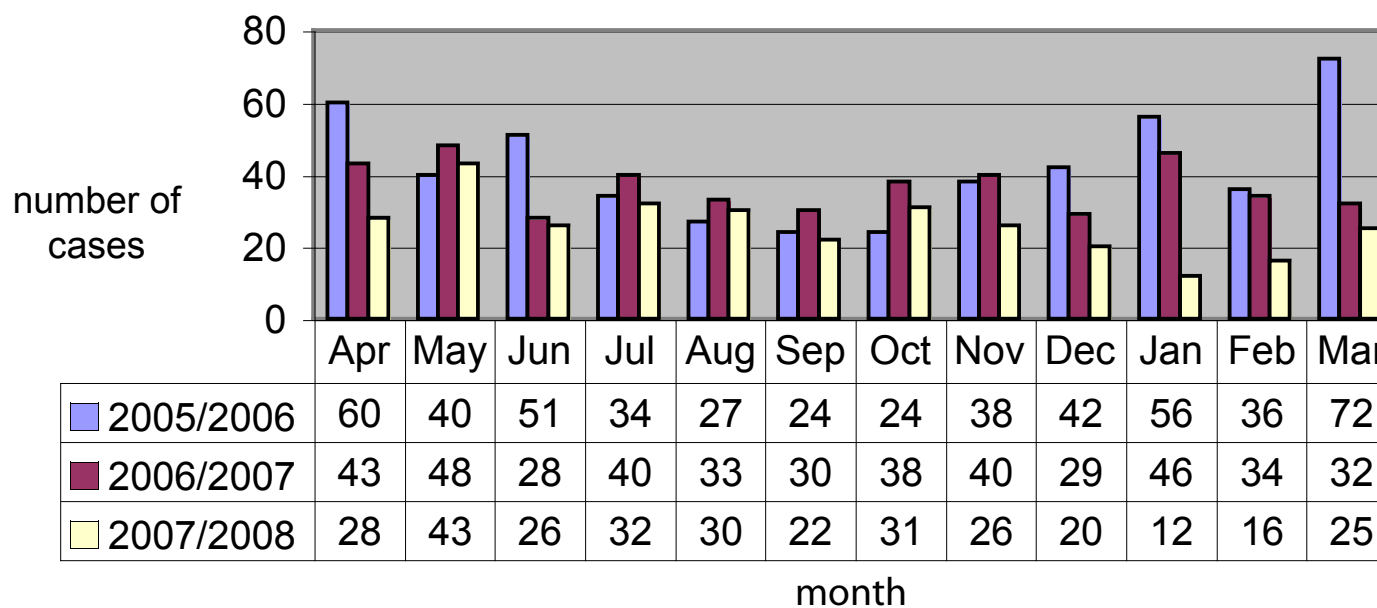
2005 – 11

2006 – 21

2007 – 3

Cases of Cdiff at PHT 2005/06 - 2007/08

patients ages 65 or over



What has achieved the improvement?

Trust-wide engagement and clinical leadership

Better hand hygiene facilitated by 'Naked Below the Elbow'

Improved IV line insertion and management

Improved isolation of patients with diarrhoea –
priority use of side rooms following recognition of type 027

Improved cleaning particularly of commodes

Restricted antimicrobial prescribing

Screening of all emergency admissions

Greater use of MRSA decolonisation therapy

Hand hygiene – monthly audit

Introduced in May in response to the Department of Health's Observations of Care report and to reinforce the need for getting the basics right & to provide evidence