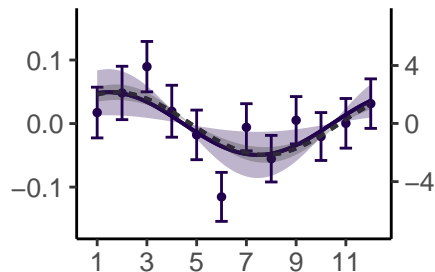


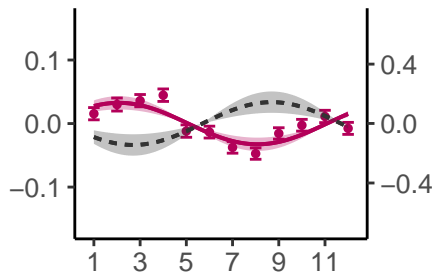
Seasonal deviates in resistance (log2(MIC))

## Erythromycin



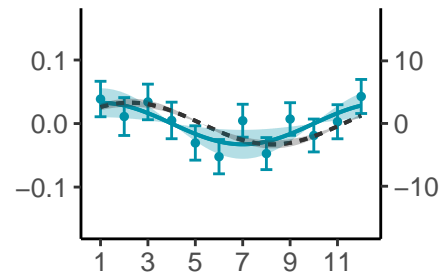
— Erythromycin Resistance  
--- Macrolides Use

## Nitrofurantoin



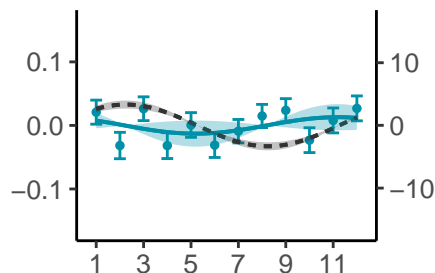
— Nitrofurantoin Resistance  
--- Nitrofurans Use

## Oxacillin



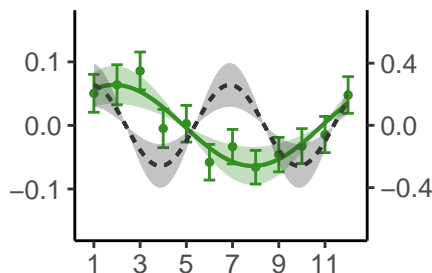
— Oxacillin Resistance  
--- Penicillins Use

## Penicillin



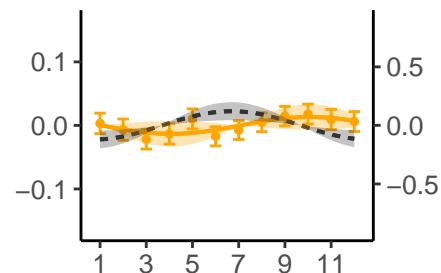
— Penicillin Resistance  
--- Penicillins Use

## Ciprofloxacin



— Ciprofloxacin Resistance  
--- Quinolones Use

## Tetracycline



— Tetracycline Resistance  
--- Tetracyclines Use

Seasonal deviates in use (claims/1000 people)

Month