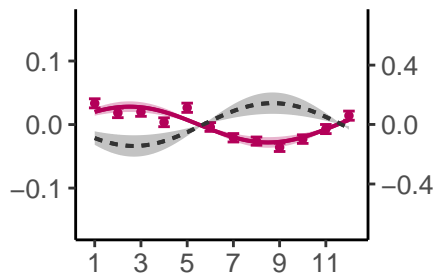


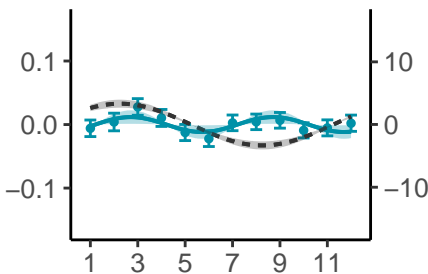
Seasonal deviates in resistance (log2(MIC))

Nitrofurantoin



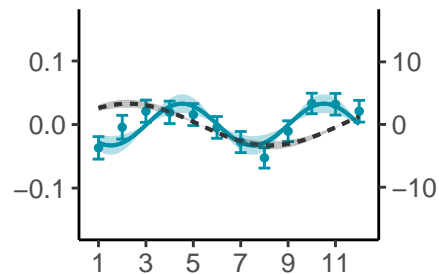
— Nitrofurantoin Resistance
--- Nitrofurans Use

Amox/Clav



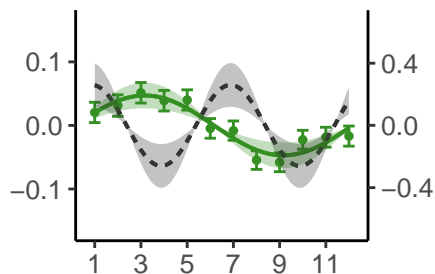
— Amox/Clav Resistance
--- Penicillins Use

Ampicillin



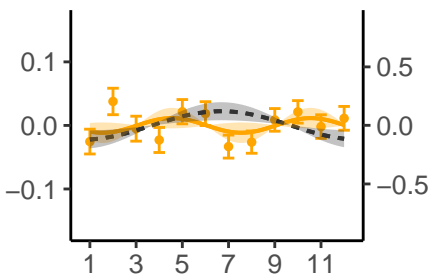
— Ampicillin Resistance
--- Penicillins Use

Ciprofloxacin



— Ciprofloxacin Resistance
--- Quinolones Use

Tetracycline



— Tetracycline Resistance
--- Tetracyclines Use

Seasonal deviates in use (claims/1000 people)

Month