



Trusts outside 5% change line have > 5% difference in SMRs calculated from the two models

Model 1: Unadjusted

Model 2: Age-sex adjusted

Model 3: Age, sex and AKI alert level adjusted

Model 4: Age, sex, AKI, admission method, diagnosis group, comorbidity score, month of alert and interactions:

*Age*diagnosis group, diagnosis group*comorbidity score, AKI*age, comorbidity score*Age*

Model 5: Model 4 with ethnicity and deprivation added