Incidence of hospital admission to QECH Quarterly population level incidence, by age, sex and HIV status 15-24 25-34 35-44 45-54 55-64 65+ 500 400 300 200 100 HIV status Negative 500 Positive 400 300 200 100

Incidence of admission per 100,000 population

Oct2012 -

Jul2019

Jan2015

Apr2017

Jan2015

Oct2012

Apr2017

Oct2012 -

Jul2019

Jan2015

Apr2017

Negative binomial model with three splines Points from one (of 25) imputed dataset, estimates combined across all datasets using Rubin's rules

Apr2017

Oct2012

Year and quarter

Jul2019

Jan2015

Oct2012 -

Jul2019

Jan2015

Apr2017

Oct2012 -

Jul2019

Jan2015

Apr2017

Jul2019