## Community-onset bacteremia **Total** Staphylococcus aureus Enterococcus faecalis Enterococcus faecium Klebsiella pneumoniae Escherichia coli Number of 30-day index isolates (per 100,000 Calgary residents) 2010 2014 2018 2018 2022 2006 2014 2018 2022 2006 2010 2014 2018 2010 Hospital-onset bacteremia В Total Staphylococcus aureus Enterococcus faecalis Enterococcus faecium Klebsiella pneumoniae Escherichia coli Number of 30-day index isolates (per 100,000 patient days) 30 2014 2018 2022 2006 2010 2014 2018 2022 2006 2010 2018 2022 2014 2018 2022 2010 2014 2018 2010 **Antimicrobial Resistance** Total Staphylococcus aureus Enterococcus faecalis Enterococcus faecium Klebsiella pneumoniae Escherichia coli Security Sec 2022 2006 2022 2006 2010 2014 2022 2006 2014 2022 2006 Antibiotic susceptibility Susceptible to all Resistant to two Resistant to four Resistant to six key antibiotics Resistant to one Resistant to three Resistant to five D Genomic population structure and diversity Staphylococcus aureus Enterococcus faecalis Enterococcus faecium Klebsiella pneumoniae Escherichia coli Percentage of 30-day index isolat 50% 25% 2010 2018 2022 2006 2010 2014 2018 2014 2018 ■CC30 □CC8 ■CC15 ST179 ST16 ST6 ST117 ST282 CC17 ST23 ST37 ST200 ST131(C) ST73 ST127 ST1193 ST80 ST117 ST203 CC5 CC45 CC97 ST40 ST103 ST64 ST20 ST253 ST36 ST95 ST69 ST131(A)