GEMINI Cohort Study Data Collection Schematic

· Demographics • Co-morbidities Physician Demographics Microbiology • Diagnoses · Physicians · Biochemistry • Date/Time of • Medication Orders Vital Signs Disposition · Patient Location · Hematology Investigations • Dose Investigation Duration Clinical • Procedures • Transfers Transfusion Cost · Length-of-Stay Medicine Reports • Route Documentation Administrative Admission Data Radiology & CPOE and Discharge Laboratory Pharmacy (CIHI DAD and Cardiology Clinical EMR Transfer System NACRS) **GEMINI** Database