

Appendix.

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Figure 1. Query list with definitions for COVID-19 in case documentation system.

COVID-19 Assessment	Did the patient have preoperative testing for COVID-19? If so, what was the result?	No Unknown Yes – Negative Result Yes – Positive Result Antigen
COVID-19 Test Type	If the patient was tested for COVID-19, what type of test was administered?	N/A Nasal Swab Other
COVID-19 Surgery Status	If the patient tested positive for COVID-19 initially, was the surgery delayed?	N/A No Yes – For 14 days Yes – Until tested negative
COVID-19 Surgery Post Initial Delay	If the surgery delayed, was the surgery performed after the patient tested negative for COVID-19?	N/A No Unknown Yes
Complications	Were there any complications encountered in the intraoperative period?	No Yes
Complication: Coagulation	Were there any complications encountered in the intraoperative period?	No Yes – Clots in circuit of field Yes – Heparin resistant Yes – Both HR and clots circ. or field
Complication: Gas Exchange	Was there a complication with gas exchange during CPB?	No Yes – Higher than expected FiO2 norm PaCO2 Yes – Higher than expected sweep norm PaCO2 Yes – Both high FiO2 and sweep