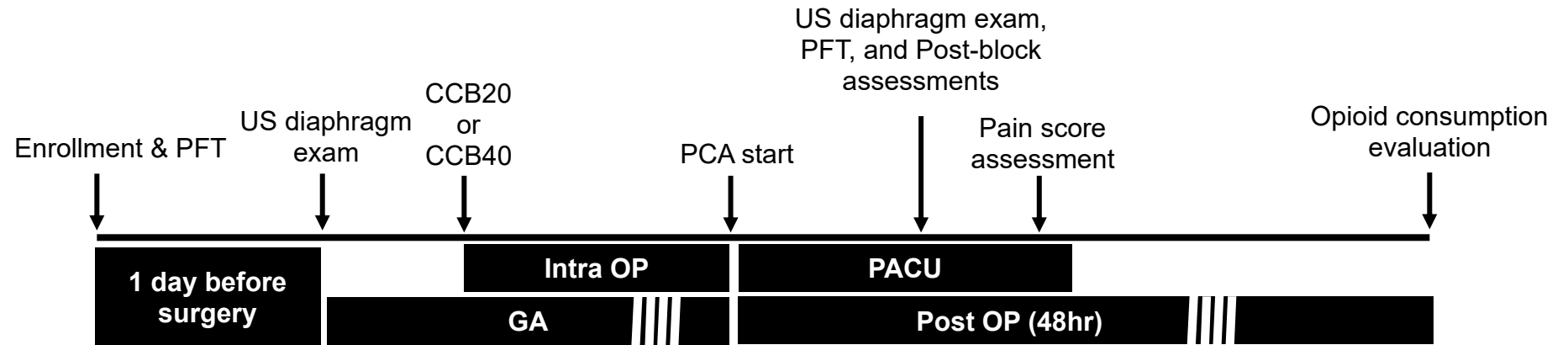


Supplementary Fig. 1. Study protocol. Diaphragm evaluation using ultrasound and spirometry was performed before and after surgery.



PFT, pulmonary function test; US, ultrasound; CCB20, costoclavicular block (CCB) with 20 mL of 0.75% ropivacaine; CCB40, CCB with 40 mL of 0.375% ropivacaine; GA, general anesthesia; OP, operation; PCA, patient-controlled analgesia; PFT, pulmonary function test.