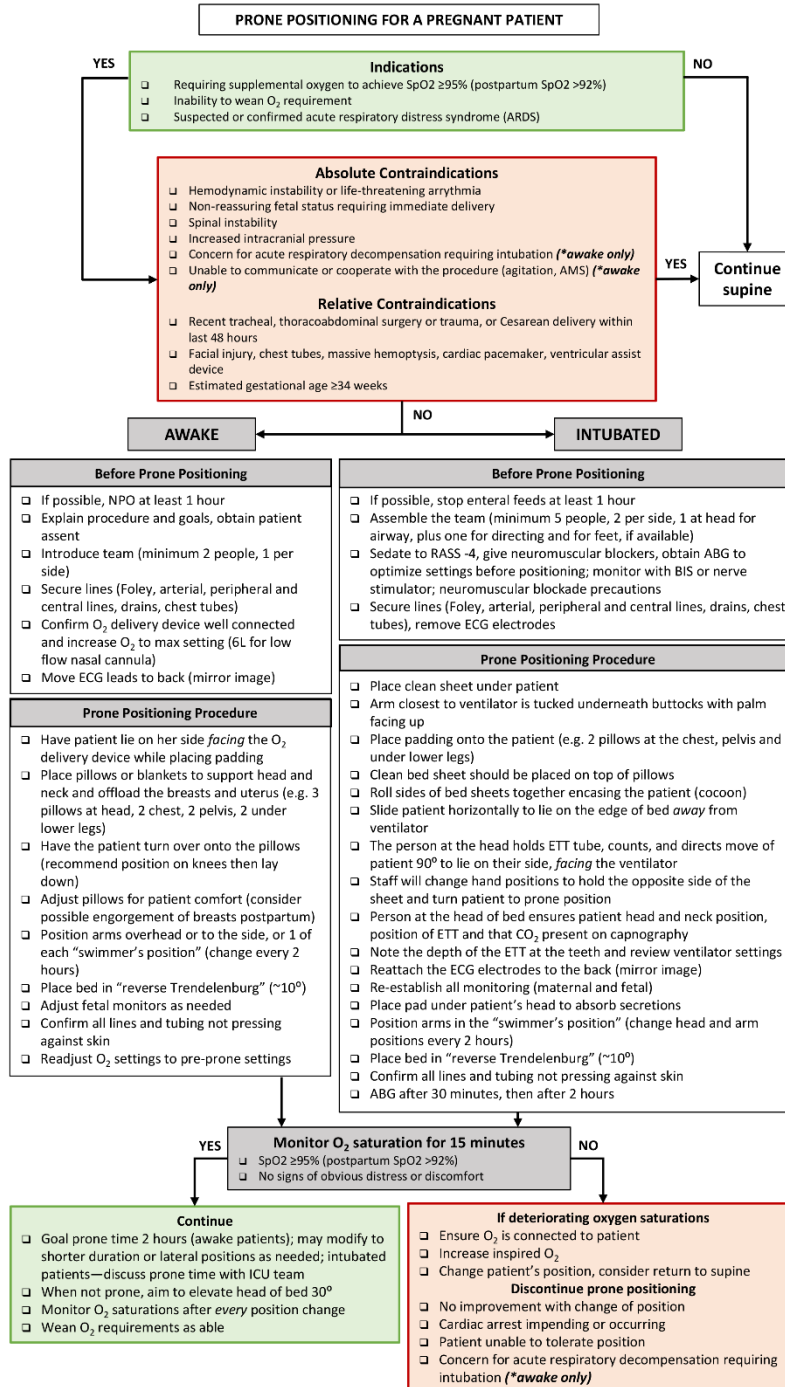


Appendix 1. Algorithm for prone positioning in awake or intubated pregnant women. AMS, altered mental status; NPO, nil per os; ECG, electrocardiogram; RASS, Richmond Agitation-Sedation Scale; ABG, arterial blood gas; BIS, bispectral index; ETT, endotracheal tube; ICU, intensive care unit, RASS –4 corresponds to deep sedation (no response to voice, but movement or eye opening to physical stimulation). BIS is a technique used to monitor the depth of sedation.



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Appendix 2. Prone positioning in awake pregnant patient. A. Patient lies on side facing towards the oxygen source. Adjust bed to reverse Trendelenburg (~10°). Place three pillows at head, two above gravid uterus, two at level of the pelvis (line up with symphysis pubis), and two under knees. B. Help patient kneel between two lower sets of pillows (lower leg pillows may be placed once she is prone). Ensure pelvic pillows are touching her thighs. Raise head of the bed. C. Help patient lie forward onto the pillows. D. Lower head of the bed (maintain reverse Trendelenburg). Adjust padding for patient comfort. Check gravid abdomen and ensure no pressure. Replace maternal and fetal monitors.



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Appendix 3. Prone positioning in intubated pregnant patient. A. Physician or respiratory therapist at head of bed monitors endotracheal tube and head and neck and leads counting and all maneuvers. Roll patient to side and spread clean sheet under them. B. Tuck arm closest to ventilator underneath buttocks with palm facing up. C. Position patient supine on clean sheet. Place two pillows above gravid uterus under neck, two at level of the pelvis (line up with symphysis pubis), two under knees, with two other pillows within reach to pad head. D. Spread clean sheet over pillows (under neck) and roll both sheets on both sides to encase the patient and pillows. E. Roll patient on side facing the ventilator. Readjust grip on sheets (staff on the side nearest the ventilator grip the section of sheets nearest the top side of the patient). F. Roll patient to the prone position. Check gravid abdomen and ensure no pressure. Replace maternal and fetal monitors.



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