

OPTISURF QI PROJECT DATA COLLECTION SHEET

PLEASE FILL OUT THIS SHEET AFTER EACH LISA PROCEDURE

(To be completed by respiratory therapist soon after completing the procedure)

GA:

LISA PROCEDURE DETAILS: *FIRST DOSE / SECOND DOSE / THIRD DOSE*

START DATE & TIME ¹:

END DATE & TIME ²:

NUMBER OF CATHETER INSERTION ATTEMPTS³:

PROVIDER WHO INSERTED CATHETER (select one):

ATTENDING / FELLOW / NNP / RESIDENTS

Successful attempt by: ATTENDING / FELLOW / NNP / RESIDENTS

CPAP LEVEL PRIOR TO LISA:

FiO₂ PRIOR TO LISA:

DESATURATION (circle one response): YES OR NO

DURATION⁴:

LOWEST SpO₂:

HIGHEST SpO₂:

BRADYCARDIA ⁵ (circle one response): YES OR NO

DURATION:

LOWEST HR:

HIGHEST HR:

SELF RESOLVING: YES OR NO

TACTILE STIMULATION: YES/NO

POSITIVE PRESSURE VENTILATION (circle one response) : YES OR NO

DURATION OF PPV (seconds):

NEEDING INTUBATION IMMEDIATELY AFTER LISA? (circle one response): YES OR NO

SURFACTANT REFLUX (surfactant amount aspirated from stomach in ml):

ADDITIONAL COMMENTS:

ONCE COMPLETED PLEASE PLACE IN LISA BINDER

Description of recordings (see superscripts)

1. START DATE & TIME: Time of first direct laryngoscope blade insertion
2. END DATE & TIME: Time of removing the catheter after surfactant administration
3. CATHETER INSERTION ATTEMPT: any direct laryngoscope blade insertion
4. DURATION OF DESATURATION ($SpO_2 < 80$): Record the total duration of desaturation during LISA (combine all attempts)
5. DURATION OF BRADYCARDIA (HR < 100): Record the duration of bradycardia during LISA (combine all attempts)