

SUS-01: Percentage of patients with mean Fresh Gas Flow $\leq 3L/min$, during administration of halogenated hydrocarbons and or nitrous oxide.

* FGF will only be considered for those minutes between intubation and extubation that also have an inhaled agent running. Values within these ranges will be considered artifact and the minute will be included:
Nitrous Oxide Flows: $<0.2L/min$
Isoflurane Insp%: $<0.3\%$
Sevoflurane Insp%: $<0.4\%$
Desflurane Insp%: $<1.2\%$
Nitrous Oxide Insp%: $<20\%$



SUS-01: Fresh Gas Flow, less than or equal to 3L/min

SUS-01: Percentage of cases with a mean fresh gas flow (FGF) \leq 3L/min, during administration of halogenated hydrocarbons and/or nitrous oxide.

Measure Start:

- **Intubation.** If not available, then
- **Induction End.**

Measure End:

- Latest **Extubation Time.** If not available, then
- Latest **LMA Removal Time.** If not available, then
- **Surgery End.** If not available
- **Patient Out of Room.** If not available, then
- **Anesthesia End.**

*Values for flows and gases will be assessed and considered artifact if inside the following ranges

Nitrous Oxide Flows	< 0.2L/min
Nitrous Oxide Insp %	< 20%
Isoflurane Insp %	< 0.3%
Sevoflurane Insp %	< 0.4%
Desflurane Insp %	< 1.2%

To Calculate Mean FGF:

1. Determine which flow values to include by identifying minutes where FGF and non-artifact inhaled agent or nitrous oxide are documented
2. Add all included FGF values and divide by the total number of included minutes

