Supplemental information, online only

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Table S1. Survey respondents' professional roles

Respondents' professional role	Count	%
Resident	22	14.3%
Nurse practitioner / physician's assistant (NP/PA)	14	9.1%
NP/PA student	1	0.7%
Fellow	3	2.0%
Attending	12	7.8%
Registered nurse (RN)	82	53.3%
Respiratory therapist	12	7.8%
Pharmacist	8	5.2%
Total	**154**	**100.0%**

Figure S1. Distribution of attempts per intubation

Figure S2. Intubator role for first and final intubation attempts

PGY denotes postgraduate year of residency training; NNP/PA, neonatal nurse practitioner or physician's assistant; RT, respiratory therapist

Figure S3. Perceived adverse effects and/or logistical problems with remifentanil administration amongst various respondent roles

NP/PA, nurse practitioner or physician's assistant; RN, registered nurse

There were significant differences in perception of adverse events or drug availability among the various respondent roles (chi square, p=0.03)

Figure S4. Observed adverse events, according to survey respondents

BMV, bag-mask ventilation; desats, desaturations

Figure S5. Perceived satisfaction with remifentanil premedication amongst various respondent roles

NP/PA, nurse practitioner or physician's assistant; RN, registered nurse

There were significant differences in reported satisfaction with remifentanil premedication among the various respondent roles (chi square, $p<0.01$)

Figure S6. Perceived effectiveness of remifentanil premedication amongst various respondent roles

NP/PA, nurse practitioner or physician's assistant; RN, registered nurse

There were no significant differences in perceived effectiveness of remifentanil premedication among the various respondent roles (chi square, p=0.24)