IsoSurvey – Questionnaire

Did you use inhalative sedative at your ICU?

a)	Yes	53 (65%)
b)	No	28 (35 %)

no

Are you principally interested in using inhalative sedation?

a)	Yes	17 (61%)
b)	No	11 (39 %)

Can you please briefly explain why you do not use inhalative sedation?

a)	There are no reasons to use inhalative sedative	6
b)	No acceptance in the team	6
c)	Apprehensions of side effects	5
d)	Higher cost and more complex procedure	13
e)	Environmental issues	4

yes

Which gas(es) did you use?

a)	Isoflurane	43 (72 %)
b)	Sevoflurane	15 (25 %)
c)	Desflurane	2 (3%)

Which form of application do you use?

a)	AnaCoDa™/SedaConDa™	51 (88 %)
b)	Mirus™	7 (12 %)

Do you observe difficulties in handling or increased complications compared to IV sedation?

a)	Yes	13 (25 %)
b)	No	40 (75 %)

Can you please briefly specify typical handling problems or complications.

a)	Hypotension and Mydriasis	5
b)	ICP elevation	2
c)	Hypercapnia	2
d)	Gut dysfunction	2
e)	Technical difficulties	2

Indications and contraindications, see table 1 & 2

Did you use specific neuromonitoring?

a)	Yes	48 (96 %)
b)	No	2 (4 %)

Which kind of monitoring is obligatory while using an inhalative sedative?

a)	ICP measurement	17
b)	$ptiO_2$ measurement	5
c)	NIRS	7
d)	EEG	24
e)	Processed EEG	11
f)	No specific monitoring	20

How did you regulate depth of sedation while using inhalative sedative?

a)	Clinical	44
b)	Processed EEG	21
c)	Longtime raw-EEG	19

Would you like to be able to treat more patients at the same time?

a)	Yes	14 (27 %)
b)	No	37 (73 %)