
Re: Project SPRUCE Question

From Raul J. Fernandez Torrealba <Raul.FernandezTorrealba@Nicklaushealth.org>

Date Thu 1/23/2025 11:35 AM

To Dwight Witter <Dwight.Witter@Nicklaushealth.org>; Richard Martinez <Richard.Martinez@Nicklaushealth.org>; Daniel Rodriguez <Daniel.Rodriguez2@Nicklaushealth.org>

Cc Rene Medina <Rene.Medina@Nicklaushealth.org>

Fresh gas air = air_volume

Fresh gas N2O = N2O_volume

Fresh gas O2= O2_volume

We do not have or use Desflurane or isoflurane

expired sevoflurane Anesthesia = expired_sevo_percent

Hope this helps.

Thanks

[Raul J. Fernandez T. M.D.](#)

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From: Dwight Witter <Dwight.Witter@Nicklaushealth.org>

Sent: Thursday, January 23, 2025 10:27:38 AM

To: Raul J. Fernandez Torrealba <Raul.FernandezTorrealba@Nicklaushealth.org>; Richard Martinez <Richard.Martinez@Nicklaushealth.org>; Daniel Rodriguez <Daniel.Rodriguez2@Nicklaushealth.org>

Cc: Rene Medina <Rene.Medina@Nicklaushealth.org>

Subject: Project SPRUCE Question

Hi Dr. Fernandez,

In regards to the project spruce project, we have a few questions. Below are a few gases that we would like you to help us identify in the SA record. The labels we have on the front end does not quite match the verbiage project SPRUCE is asking us for.

Example: We were able to find:” Inspired Sevoflurane Anes”

Able to Find

Gases	^	Fresh Gas Air	
		Fresh Gas N2O	
		Fresh Gas O2	
		Total Gas Flow	
		Fi O2 % Anes %	
		Inspired Sevoflurane Anes	
	v	Fi N2O % Anes %	

Not able to find: (we need to know what it is called in our Sa record)

air_volume Liters per minute.

o2_volume Liters per minute.

n2o_volume Liters per minute.

expired_des_percent Percent of desflurane expired. Values 0.00 to 10.00, formatted to two decimal places (ex: 1.25).

expired_iso_percent Percent of isoflurane expired. Values 0.00 to 5.00, formatted to two decimal places (ex: 1.25).

expired_sevo_percent Percent of sevoflurane expired. Values 0.00 to 8.00, formatted to two decimal places (ex: 1.25).

Best Regards,

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