

**Calgary Zone Department of Emergency Medicine**

**Grand Rounds Q&A - June 11, 2020**

**Ben Sheppard**

Did any of the studies document the amount of nitrous oxide delivered? If so, how was this measured?

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What about COVID transmission risk? Aside from changing the mask every time, are there any other considerations that need to be made?

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Great talk Ben, I feel I should be using this medication more often, what do you see as barriers to more widespread use? Are there logistical constraints - does the entonox canister generate aerosolized particles - or is it more practice pattern?

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This may be naive (Med student) but why can't you use in adults too?

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Great presentation, thorough and well organized. Thanks

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Thanks for this! The Emergency SCN is producing a new provincial protocol for nursing to use Entonox within ED settings (and in conjunction with Labor and Delivery). I'd like to share our latest draft with you before we move it to the next step.

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Just a comment: we use it in our ED but it is done in a PCA form for delivery. The patient has to be able to hold and comply for taking in their own dose.