



## **Medication Safety During COVID-19**

## **Calculating Infusion Flow Rate:**

Volume:

Total Volume/# of hours for infusion = mL/hr

Example:

1000mL/8 hours = 125 mL/hr

Drops/minute: find number drops/mL on administration set package (drop factor)

mL/hr X drop factor of set/60 (min in an hour) = drops/min

Example:

125 mL X 10/60 = 21 drops/min (20.83 drops rounded off)

Resources

ISMP website: www.ismp.org/covid-19-resources

ECRI website: www.ecri.org/coronavirus-covid-19

Canadian Vascular Access Association (CVAA): www.cvaa.info

Nursing Center (Lippincott): Nursing Centre Med Errors

## References:

- 1. Canadian Vascular Access Association (2019). Canadian Vascular Access and Infusion Therapy Guidelines. Pembroke, ON; Pappin Communications. [cited as CVAA, 2019]
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- 8. Sasson M, Shvartzman P. (2001). Hypodermoclysis: An Alternative Infusion Technique. Am Fam Physician. 64(9); 1575-1578
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Thank you to all that participated in this webinar and added commentary and insight!

We welcome you to continue to share resources with each other, and we can tweet them out and list them on our facebook page

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