## Lewis Headache Center

# At Home SPG Block



### **Supplies Needed**

- ☐ Green angiocath tips for in the nose
- ☐ Red blunt needles for drawing up medicine from vial into syringe
- ☐ Q-tips (long or regular)
- ☐ 5 mL syringes (might be prefilled with viscous lidocaine)
- ☐ 3 mL syringes
- 2 vials of 1% lidocaine solution (10 mL each vial)
  may need to call different pharmacies as this is difficult to get
- □ ~20 mL of viscous lidocaine (might be in syringes already) - may need to call different pharmacies as this is difficult to get
- ☐ Suckers with stick (to avoid choking risk)





Store in a safe place and keep away from pets.



#### **Frequency**

To be performed 2x/week for 6 weeks and after that as needed.

#### Goal

Decrease frequency, severity, and duration of facial pain.

#### **Procedure**

- 1. Lay down with head tilted (ideally on bed or couch)
- 2. Numb nose
  - a. Shake viscous lidocaine prior to use
  - b. Use jelly (viscous) lidocaine (in big syringe)
  - c. Dip the jelly onto Q-tip and rub in nose around affected pain side(s)
- 3. Wait 10 minutes
- 4. Put red needle into lidocaine glass vial
- 5. Attach syringe to the red needle and flip upside down in air
- 6. Draw up 1 mL in 3 mL syringe
- 7. Detach the red needle from the syringe and leave in the lidocaine bottle
- 8. Attach green tip
- 9. Drip viscous lidocaine into green tip to help glide
- 10. Put green tip into nose until green tip is inside nose
- 11. Drip 1 mL into nostril slowly
- 12. Draw up 1 mL again by disconnecting green and attaching red needle into syringe
- 13. Detach syringe from red needle
- 14. Attach green tip
- 15. Drip 1 mL into other nostril slowly
- 16. Wait 10 min staying in that position
- 16. Get up slowly, drink water to rinse out mouth

## For more information, please watch this video:

Sphenopalatine Block demonstrated by Karissa Secora, PA youtube.com/watch?v=m9DBL0iPcD4

