

Modified Valsalva Maneuver (≥ PL4)

Clinical Indications:

1. Alert and stable patients with a symptomatic narrow complex supraventricular tachycardia (SVT), and not believed to be sinus tachycardia.

Contraindications:

1. Should not be attempted in patients with a history of sick sinus syndrome, carotid bruits, cerebrovascular disease, or when digitalis toxicity exists.
2. Pediatric patients.
3. Carotid sinus massage.
4. Ice water emersion of the face.

Notes/Precautions:

1. Syncope, altered mental status, CVA, sinus arrest, high degree AV blocks, prolonged asystole or sinus arrest, and ventricular tachycardia in patients with digitalis toxicity.

Procedure:

1. Place patient on the ECG monitor.
2. Run a continuous rhythm ECG tracing throughout the procedure.
3. Have a patient blow into a 10 mL syringe until the plunger begins to move.
4. Lay the patient flat and simultaneously raise the legs approximately 45 degrees.
5. If converted, lower legs and raise patient back into seat position.
6. May repeat x2 as needed.
7. Document all changes in ePCR.