

PFT NCV

➤ Training

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Pulmonary Function Test (PFT)

- ❑ Pulmonary **function** test (**PFT**) is a test that measures how well your lungs work. This includes how well you're able to breathe and how effective your lungs are able to bring oxygen to the rest of your body. Your doctor may order these tests
- ❑ Also known as "Spirometry"
- ❑ Exam takes 15-25 minutes
- ❑ No preparation required.
- ❑ Patient will blow into PFT machine through a mouth piece. The machine will measure lung pressure depending on how strong the patient is blowing.



Nerve Conduction Velocity (NCV)

- ❑ A **nerve conduction velocity (NCV)** test determines how quickly electrical signals move through a particular peripheral nerve. It is also sometimes known as a nerve conduction study and is used in the diagnosis of nerve damage or nerve dysfunction.
- ❑ Patient will be connected to a device using Electrodes. The device will release an impulse that will make nerve react.
- ❑ Exam takes 15-25 minutes
- ❑ Patients cannot have Pacemakers for this study
- ❑ No special preparation required
- ❑ We do upper and lower extremity NCV only.



ELECTROMYOGRAPHY (EMG)

- ❑ **Electromyography** is an electro-diagnostic medicine technique for evaluating the electrical activity produced by skeletal muscles by inserting a needle into the muscle
- ❑ Exam takes 15-25 minutes
- ❑ Patients cannot have Pacemakers for this study
- ❑ No special preparation required
- ❑ We do upper and lower extremity EMG only.



NCV / EMG

- Ideally, NCV and EMG should always be sent together as a COMBO.
- If you receive a prescription for NCV only, please contact doctor's office and advise that exam should be done as a combo NCV/EMG for a better diagnosis.
- You will need a new Rx.
- If doctor refuses to change the prescription, do not be argumentative, just write a note on the chart on how you advised doctor's office that exam should be as a combo, but doctor refused to change it and wants NCV only.
- As of August 2018, NCV/EMG will be done on Wednesdays in Miami office Only. (This will change soon)
- Please DO NOT Overbook these appointments

Terms You Need to Know

- PFT
- NCV
- Spirometry
- EMG
- EEG

