

Name: Diane J Harris | DOB: 5/30/1957 | MRN: <7658663> | PCP: | Legal Name: Diane J Harris

Please note that patient education is not the intent of progress notes. The note provides a succinct, comprehensive summary of your condition for members of your health care team. You may not understand all of the words and abbreviations in the note and that is to be expected. Should you have questions, you are encouraged to speak with your provider during your next visit. If you have urgent questions, please contact your provider using the messaging function in Connect.

## Progress Notes

Mary Vo at 11/13/2023 1:30 PM

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**CC:** stiff person' syndrome

**History of Present Illness:** Diane J Harris is a 66 year old RN with remote history of L4-5 laminectomy who presents for follow-up evaluation of Stiff person's syndrome. She is accompanied by her husband, Scott, who provides additional history.

She reports 10 years of episodic muscle spasm in the low back going down one or both legs. Episodes involve debilitating pain and usually wake her from sleep. Episodes have been more frequent since 2019, after her foot surgeries. Most recent episode occurred in August 2021. After a day in the garden, she woke up at 4am with severe cramps in both legs. She was not able to walk during pain and husband notes that her legs are stiff and difficult to bend. She was seen in the ED several times for these episodes and responded to diazepam 10mg IV x1. She would have relief for weeks to months. No daytime episodes. Exercise or over-exertion seem to trigger symptoms.

Failed oral steroids, gabapentin, cyclobenzaprine, tizanidine, baclofen with minimal improvement

She was evaluated by Dr. Lutz (physiatry) but had no benefit to caudal ESI.

She was also seen by Dr. Feuer in Fall 2021 who suspected SPS. GAD antibody was negative. EMG findings were reported consistent with SPS, but there are concerns about reliability of documentation. She had dramatic improvement with 10 days of valium and baclofen.

She saw Dr. Lange for another opinion. Repeat EMG was normal. Additional workup including GAD antibody, paraneoplastic panel, MRI and sleep study were also negative. Genetic testing was uninformative.

She has been taking valium 10mg 1-2 times daily and baclofen 10MG tid. With this regimen, she has not had severe cramping, but has constant soreness in her legs. Mild spasms usually respond to massage. She is able to carry out routine activity but has been avoiding exercise.

She notes internal abdominal cramping is worse with stress. She rarely has pain in the left arm.

She is seeing a psychiatrist.

She had work-related back injury 40 years ago improved with L4-5 laminectomy in 1989. Back pain has been well controlled overall.

Had foot cramping and redness diagnosed as RSD. She improved with sympathetic blocks in 1995 and medrol several years later. She has not needed pain medications between episodes.

Diagnostic studies:

EMG 3/17/22: essentially normal. chronic R L5 radiculopathy suggested by low R tibial CMAP and long R tibial F

**EMG/NCS 10/20/22 shows continuous involuntary motor activity in 5/6 thoracic paraspinal muscles, consistent with Stiff Person's Syndrome.**

Rheumatologic screen negative.

Labs GAD65 negative

Paraneoplastic panel negative, notably negative Amphiphysin antibody

Invitae comprehensive neuromuscular disorders panel 2/9/22: VUS in AMPD1 genes--not informative

MRI Brain and MRI cervical spine negative

Thoracic MRI was reviewed and is normal

### **Interval History 5/23/23:**

Symptoms are well controlled with clonazepam 0.5mg/1mg. She has rare thoracic tightness and leg tightness improved with baclofen, moist heat, stretching and foam rolling. She has not had further episodes of severe spasms.

She has needed to take rescue Valium rescue x2 since last visit.

Recently hiked 2 miles without any issues.

She does have near constant muscle tightness in her legs.

She continues taking baclofen 10mg TID.

She denies side effects other than occasional word finding difficulty.

### **Interval History 11/13/23:**

Doing well and Stiff person's symptoms are controlled. She has occasional leg tightness and only needed valium 3 times since last visit. She sits in the hot tub several times weekly, which has improved her muscular symptoms.

She has gained weight and is starting to exercise. Elliptical caused LBP.

MRI brain showed mild chronic microvascular changes.

She reports more frequent, treatment refractory UTIs since last visit. No symptoms of urinary retention.

Also reports brief episodes of vertigo (20 seconds) when she first gets up in the morning. Symptoms occur for 2 weeks every year.

### **Past Medical History:**

#### **Past Medical History:**

Diagnosis

Date

- Anxiety
- Depression
- Hypercholesteremia
- Mitral valve disease
- Thyroid disorder

**Medications:** Current Outpatient Medications: baclofen 10 MG Tablet, TAKE 1 TABLET BY MOUTH THREE TIMES DAILY FOR MUSCLE SPASM.

clonazepam 1 MG Tablet, Take 1 tablet by mouth 2 Times a Day. Max Daily Amount: 2 mg CRANBERRY OR, Take by mouth.

PARoxetine 20 MG Tablet,

**Allergies:** Allergies:

1. Sulfa Antibiotics - Rash
2. Adhesive Tape - Rash

**ROS:** The patient filled out a detailed medication history and review of systems, reviewed by me with the patient, which has been added to the medical record for today's date of service.

**Gen:** WNWD, NAD

**Neck:** supple, full ROM

**Skin:** no rashes

**Back:** Pain with L SLR, internal and external rotation

Dix Hallpike negative.

**Cranial Nerves:** Pupils were equal, round, and reactive to light. Extraocular movements were full. No nystagmus. Facial sensation was intact throughout. Facial strength was symmetric. Hearing was intact to finger rub bilaterally. Palate elevated symmetrically. Trapezius and SCM strength were normal bilaterally. The tongue protruded in midline.

**Motor Testing:** Normal bulk and tone throughout. **Fine postural tremor in both hands.** There was no pronator drift. Fine finger movements were normal. Detailed motor examination revealed full strength throughout the upper and lower extremities.

**Reflex Exam:** Reflexes were 2+ and symmetric throughout.

**Coordination:** Normal HKS and RAM in the hands. Random alternating movements were normal. Heel-knee-shin testing was normal and symmetric.

**Gait:** Station and cadence were normal and the patient was able to walk on toes and heels. Tandem gait was impaired (L bursitis).

**Assessment and Plan:**

Diane J Harris is a 66 year old woman with episodic muscle spasms concerning for cerebellar variant SPS. GAD antibody negative. EMG showed continuous motor activity in thoracic paraspinal muscles. Cerebellar symptoms have improved and today's examination is normal.

Continue clonazepam 1mg BID and baclofen 10mg TID.

She can take diazepam 10mg qhs as needed for spastic attacks. Emergency management of refractory muscle spasm generally involves IV diazepam 10mg.

Will pursue CSF GAD antibody if symptoms progress. Defer IVIG or rituximab for severe disease.

Visit length was 20 minutes of face to face time, over 50% of which was spent counseling the patient on diagnosis, prognosis, medication management and potential side effects of medications.