

Anxiety or SARS-CoV-2 triggered lymphocytic colitis?

That is the question

Before...



After...



The case I am presenting today is that of a 12 year old female who was in good health until September of 2023 when she developed a viral "flu like" illness that lasted approximately a week. Following this illness, she has had chronic complaints of abdominal pain, nausea, vomiting, diarrhea, intermittent fevers and dizziness. She is a vibrant kid, full of energy and her smile can light up a whole room. Prior to developing this illness, she had not a care in the world. Please help her get back to her old healthy happy self.

Time Line:

10/2 abd pain/nvd/elevated liver enzymes

11/14 cont with nvd, intermittent dizziness and fevers Feels like "room is spinning" ?BPPV vertigo, Epley maneuver done without effect

11/21 fever, nausea, abd pain, diarrhea, tested for strep A (neg)

11/30 Referred to GI- plan to repeat ALT/AST in 4 weeks and refer to hepatology if they remain elevated

12/4 fever, sore throat, body aches,

Nausea and RLQ tenderness – tested for SARS CoV 2, strep A, Flu A &B, and EBV VCA – all negative

12/8 stool test for inflammation

Colonoscopy performed – Dx with lymphocytic colitis

12/21 Started on sulfasalazine 1 g BID and treated with prednisolone with no effect

12/26 brought to BCH ER with acute on chronic nausea, lightheadedness and dizziness. Neuro consult done, c/o anxiety/ panic attacks and depression

Brain MRI/MRV done to R/O venous sinus thrombosis

1/10 cardiology referral, tested for Lyme disease (neg)

1/18 GI appt – started on cyproheptadine, budesonide, plan to repeat fecal calprotectin

1/24 PT consult d/t pts deconditioning. PT questioning BPPV



Patient History



Testing Conducted

- CRP
- CMP
- ESR
- ALT/AST
- Celiac Panel
- CMP
- CBC /diff
- Strep A
- TSH/Free T4
- Gliadin AB (IgG)
- Fecal Lactoferrin, calprotectin
- Endoscopy/colonoscopy
- Brain MRI/MRV

Treatment History/Current Status

treatments/meds

Epley maneuver – unsuccessful

Eliminated dairy from diet – no change in symptoms

Anti emetic (ondansetron)

PPI (lansoprazole)

Corticosteroid (prednisolone, budesonide)

5 ASA (sulfasalazine)

Antihistamine (cyproheptadine)

Current status

Some abdominal symptoms have improved, not fully resolved

Dizziness is unchanged (pt reports: "its so bad")

Stool sample sent 1/26/24 for repeat fecal calprotectin and lactoferrin (results pending)

Cardiology consult in 2 weeks

allergy consult 2/14/24



Let's get
her back!