

AMBULATORY CARE CENTRE

**ALLERGY CLINIC
Royal North Shore Hospital**

19 April 2023

Dr Elizabeth Rayment
Newport Medical Centre
5/1 Kalinya Street
NEWPORT NSW 2106

Dear Dr Rayment

Re: Lauren Scott DOB: 9/5/1994 MRN: 2225532

Diagnoses:

1. COVID-19 vaccine induced pericarditis (Brighton level 2) following mRNA-Pfizer vaccines administered on 29/7/21 and 19/8/21
2. Right ovarian cyst rupture 2017 - diagnostic laparoscopy and appendicectomy.
3. LLETZ November 2022.
4. Colchicine-induced angioedema (March 2022) .

Medications:

1. Anakinra 100 mg daily (commenced 4/1/23)
2. Ibuprofen 400 mg tds.
3. Pantoprazole 40 mg daily.
4. Agomelatine 25 mg nocte.

I assessed Lauren in the COVAX Clinic today. Lauren has stopped her cardiac rehabilitation at Delmar Private Hospital after seven sessions. This is due to chest pain and fatigue that occurs several hours following the completion of her sessions that lasts for almost two days. They are debilitating and limit her function and ability to perform her activities of daily living.

She is comfortable at rest with retrosternal pleuritic pain triggered by activity of mild to moderate levels of intensity. The pain radiates bilaterally across the chest and occasionally through to the back. She also experiences palpitations with a rate up to 140-160 bpm that is relieved with coughing that is suggestive of supraventricular tachycardia.

My impression is that Lauren has ongoing/residual inflammation of her pericardium that is not optimally controlled with anakinra 100 mg daily and ibuprofen 400 mg tds. She has experienced lip swelling with throat discomfort with colchicine therapy and severe episodes of anxiety with prednisone 50 mg daily. These anxiety attacks required benzodiazepines including oxazepam to settle.

I have ordered progress laboratory investigations today including inflammatory markers. I have cautiously recommenced colchicine 250 mcg daily for one week and if there is no adverse reaction then 250 mcg bd in addition to anakinra therapy. I will assess her progress in two weeks. We may be in a position to

