# DR AKSHAY ATHAVALE

FRACP, MMed, MBBS, BPharm (Hons1)

Prov No: 6624403H

## **NEPHROLOGY & PHARMACOLOGY**

37 William Street Gosford NSW 2250

Tel: (02) 43237977 Fax: (02) 43252522

Email: office@renalresearch.com.au

AA:GR

Monday, 24 February 2025

Dr\* Harpreet Dhaliwal Blue Sky Medical Lower Level 7 Vidler Avenue WOY WOY NSW 2256 blueskymedical08@gmail.com

Dear Harry

RE: Marilyn Smith - DOB: 13/05/1948

#### Background:

- 1. End stage kidney disease
  - Biopsy confirmed chronic interstitial nephritis
  - Mon/Wed/Fri haemodialysis
  - Ideal body weight 79.5kg
  - Blood pressure 104/42-130/57mmHg
  - Average ultrafiltration volume 2L
  - Dialysing through a left forearm fistula
- 2. Valvular heart disease
  - Known to Dr Tony Kull
  - Not for operative intervention
- 3. Hypertension
- 4. Dyslipidaemia
- 5. Previous TIA
- 6. Hyperparathyroidism
  - Previous parathyroidectomy

#### Medications:

- Pramipexole 500μg moming, 750μg at night
- 2. Carvedilol 6.25mg bd
- 3. Aspirin 100mg daily
- 4. Rabeprazole 20mg daily
- 5. Sevelamer 1600mg tds
- 6. Lanthanum 1000mg tds
- 7. Calcitriol 0.25µg twice daily
- 8. Vitamin B, C, D
- 9. Allopurinol 100mg daily
- Recently ceased Entresto due to hypotension on dialysis
- 11. Aranesp 150 mcg weekly

### Allergies/adverse drug reactions:

1. To be confirmed

I saw Marilyn in dialysis clinic today. She continues to be hypotensive at the end of dialysis. She has seen Dr Kull and is thought to be appropriate for TAVI if required. She had an episode of hypotension post fistuloplasty recently and was admitted to hospital overnight for monitoring.

On examination, Marilyn was well. She was dialysing through her left forearm fistula and there was mild pitting peripheral oedema of the lower limbs. Her blood pressure was around 105mmHg systolic.

Biochemistry from the 3<sup>rd</sup> February is satisfactory. Parathyroid hormone is low at 0.8pmol/L in keeping with her parathyroidectomy. Iron studies show a transferrin saturation of 52% and a ferritin of 1191µg/L. Haemoglobin was 110g/L. HIV was negative as were hepatitis B and C.

In summary, Marilyn is stable regarding her haemodialysis. We will not proceed with gabapentinoid therapy for her neuropathy at this stage given her issues with them in the past. She is likely to continue to suffer with hypotension towards the end of dialysis. It will be important for her to not gain excessive weight between dialysis

With your permission I will catch up with her in a couple of months at the next dialysis clinic.

Best wishes.

AKSHAY ATHAVALE

Renal Physician

aatharale

cc Dr Adrian Tchen Central Coast Specialist Centre Gosford Hospital GOSFORD NSW 2250
Ms Amala Thomas Nurse Unit Manager Renal Unit - Gosford Hospital Holden Street GOSFORD NSW 2250
Dr Jeevaka Samarasinghe Bluesky Medical Ltd 7 Vidler Avenue WOY WOY NSW 2256
Dr\* Tony Kull 19 Kingsley Ave WOY WOY NSW 2256

For your information, I am happy to receive correspondence via the Argus system.

## DR AKSHAY ATHAVALE

FRACP, MMed, MBBS, BPharm (Hons1)

Prov No: 6624403H

## NEPHROLOGY & PHARMACOLOGY

37 William Street Gosford NSW 2250

Tel: (02) 43237977 Fax: (02) 43252522

Email: office@renalresearch.com.au

AA:GR

Monday, 16 December 2024

Dr Jeevaka Samarasinghe Bluesky Medical Ltd 7 Vidler Avenue WOY WOY NSW 2256

Dear Jeevaka

RE: Marilyn Smith - DOB: 13/05/1948

### Background:

- 1. End stage kidney disease
  - Biopsy confirmed chronic interstitial nephritis
  - Mon/Wed/Fri haemodialysis
  - Ideal body weight 79.5kg
  - Blood pressure 104/42-130/57mmHg
  - Average ultrafiltration volume 2L
  - Dialysing through a left forearm fistula
- . Valvular heart disease
  - Known to Dr Tony Kull
  - Not for operative intervention
- 3. Hypertension
- 4. Dyslipidaemia
- 5. Previous TIA
- 6. Hyperparathyroidism
  - Previous parathyroidectomy

### Medications:

- Pramipexole 500μg morning, 750μg at night
- 2. Carvedilol 6.25mg bd
- 3. Aspirin 100mg daily
- 4. Rabeprazole 20mg daily
- 5. Sevelamer 1600mg tds
- 6. Lanthanum 1000mg tds
- 7. Calcitriol 0.25µg twice daily
- 8. Vitamin B, C, D
- 9. Allopurinol 100mg daily
- Recently ceased Entresto due to hypotension on dialysis
- 11. Aranesp 150 mcg weekly

### Allergies/adverse drug reactions:

1. To be confirmed

I caught up with Marilyn in dialysis clinic today. She is stable from a haemodialysis perspective but has had some issues with hypotension. Hopefully these improve with cessation of her Entresto. She will continue suffering with problems with hypotension related to her valvular heart disease but given she is not an operative candidate there is little we can do about this at present.

On examination Marilyn was well. Her left forearm fistula had a palpable thrill and audible bruit. Her lungs were clear to auscultation and there was mild peripheral oedema of the lower limbs.

Biochemistry performed in December was satisfactory and fructosamine was elevated at 339µmol/L. Haemoglobin was 115g/L with transferrin saturation of 22% and ferritin of 892µg/L.

In summary, Marilyn is stable with regards to her 3x/week haemodialysis. Her peripheral neuropathy is still posing problems but she has had problems with pregabalin in the past. We can trial gabapentin in the future. Her ideal body weight appears to be reasonable for now though it may need a reduction over time depending on how her blood pressure progresses. She is due a fistuloplasty in January 2025.

With your permission I will catch up with her at the next dialysis clinic.

Best wishes,

AKSHAY ATHAVALE Renal Physician

atharale

cc Dr\* Adrian Tchen; Dr\* Tony Kull; Amala Thomas:

For your information, I am happy to receive correspondence via the Argus system.