

Oncology Infusion Center - Cycle 2 Note

Regional Cancer Center – Chemotherapy / Immunotherapy Infusion Note

Patient: Harmon, Elizabeth May ("Beth") **ID:** SYN134 **Date of Birth:** April 20, 1970 (53 F)

DATE OF SERVICE: November 16, 2023 **CYCLE #:** 2 **DAY #:** 1

REGIMEN: Carboplatin (AUC 5) + Pemetrexed (500 mg/m²) + Pembrolizumab (200 mg)

DIAGNOSIS: Stage IV Lung Adenocarcinoma (WT, PD-L1 1%) – Dx Oct 4, 2023. Mets to bilateral lungs. Brain negative. ECOG 1 at start of Tx.

PRE-TREATMENT ASSESSMENT (Performed by J. Smith, RN, OCN & K. Tanaka, MD):

- **Interval History / Subjective:** Patient presents for C2D1. Reports tolerating Cycle 1 3 weeks ago reasonably well. Experienced moderate fatigue (Grade 2) days 3-7 post-infusion, improved thereafter but not back to baseline. Mild nausea (Grade 1) for first 2 days, controlled with scheduled Ondansetron x 3 days then PRN Prochlorperazine (used 1 dose). No vomiting, diarrhea, constipation (taking Miralax PRN). Reports mild metallic taste. No mucositis. No rash, cough, SOB, colitis sx, thyroid sx. Reports resolving mild injection site bruising from B12. Overall feels "okay, managing." Adherent with Folic Acid daily.
- **Review of Systems:** Pertinent positives: Residual mild fatigue. Negative otherwise.
- **Vitals:** T 37.1, BP 124/78, HR 82, SpO2 98%. Wt down 2 lbs since C1. ECOG PS 1.
- **Exam:** NAD. Oral mucosa clear. Lungs clear. Skin clear.
- **Labs (11/16/23):** WBC 5.8 (ANC 3.5), Hgb 11.2 (down from 12.5 pre-C1), Plt 215k. Cr 0.8, LFTs WNL. (Counts adequate for treatment).

ASSESSMENT: Patient tolerated Cycle 1 of Carbo/Pem/Pembro (started on October 26, 2023) with expected Grade 1-2 fatigue, Grade 1 nausea, and Grade 1 anemia. No evidence of significant irAEs. Fit to proceed with Cycle 2 today.

TREATMENT PLAN & ADMINISTRATION:

1. **Proceed with Cycle 2 Day 1:**
 - Carboplatin (AUC 5 based on GFR/CrCl calculated today) IV over 60 min.
 - Pemetrexed 500 mg/m² IV over 10 min.
 - Pembrolizumab 200 mg IV over 30 min.
2. **Pre-Medications Administered:** Aprepitant 130mg PO, Dexamethasone 12mg IV, Ondansetron 16mg IV.
3. **IV Fluids:** 500ml NS pre- and 500ml NS post-chemo hydration.
4. **Supportive Care Orders/Prescriptions:**
 - Continue Folic Acid 1mg PO Daily.
 - Continue Ondansetron 8mg PO TID scheduled x 3 days, then PRN.
 - Continue Prochlorperazine 10mg PO q6h PRN breakthrough nausea.