

Oncology Service - Brief Mortality Note

Patient: Coleman, Arthur James

MRN: SYN051 **DOB:** 12/19/1947

Date of Death: April 15, 2021

Oncologic Diagnosis: Stage IV Non-Small Cell Lung Cancer (Histology: Poorly Differentiated Carcinoma, favoring Adenocarcinoma based on limited IHC TTF-1 weak pos, Napsin neg). Diagnosed April 2, 2020.

Sites of Metastases: Liver (multiple large lesions), Lungs (bilateral nodules).

Molecular/PD-L1 Status: NGS panel Wild-Type for common drivers (EGFR/ALK/ROS1/BRAF/KRAS/MET/RET). PD-L1 IHC (22C3): **TPS 0%, CPS <5, IC Score 0.**

Treatment History:

- **First-Line:** Carboplatin (AUC 6) + Paclitaxel (200 mg/m²) IV q3 weeks. Initiated April 24, 2020.
 - Course complicated by significant toxicity: Grade 3 peripheral neuropathy after Cycle 2 requiring dose reduction of Paclitaxel; Grade 3 neutropenia requiring G-CSF support.
 - Restaging CT scans after 4 cycles (approx. July 2020) showed minimal response/stable disease initially, but repeat scans in late September 2020 (approx. 5 months from treatment start) showed **rapid and widespread progression** with marked enlargement of liver metastases, increased pulmonary nodules, and new small adrenal lesions.

Terminal Course:

Due to rapid progression after only 5 months of challenging first-line chemotherapy, poor performance status (ECOG 3), significant neuropathy, and limited second-line options (given poor tolerance to 1L), extensive goals of care discussions were held in October 2020. Patient elected for **Best Supportive Care** and was enrolled in home hospice services shortly thereafter. He experienced progressive decline due to hepatic dysfunction, cachexia, and fatigue. He passed away peacefully at home under hospice care on April 15, 2021.

Total Survival: Approx. 12 months from diagnosis.

Summary: Mr. Coleman had aggressive, PD-L1 negative, metastatic NSCLC refractory to first-line chemotherapy, complicated by significant treatment toxicity, leading to a short survival duration.

Documented By: K. Tanaka, MD (Medical Oncology) – Chart Summary Note.