

[Medical Record]

Patient Information:

- Patient Name: Jane Doe
- Date of Birth: June 15, 1965
- Gender: Female
- Medical Record Number: 123456789
- Date of Admission: September 10, 2023
- Admitting Physician: Dr. John Smith

**Presenting Complaint:** Mrs. Jane Doe presented to our hospital with a chief complaint of persistent cough, shortness of breath, and hemoptysis (coughing up blood) for the past six weeks. She also reported unintentional weight loss of approximately 15 pounds over the same period. A detailed medical history revealed a 20-pack-year smoking history.

**Diagnostic Assessment:** Upon admission, Mrs. Doe underwent a comprehensive diagnostic evaluation, including chest X-rays, CT scans, and bronchoscopy. These tests confirmed the presence of a mass in the right lung, which was subsequently biopsied. The histopathology report confirmed a diagnosis of non-small cell lung cancer (NSCLC), specifically adenocarcinoma.

**Treatment Plan:** Mrs. Doe was discussed in a multidisciplinary tumor board meeting, and a treatment plan was devised. She has been started on a course of chemotherapy, including cisplatin and pemetrexed, to shrink the tumor before considering surgical intervention. She has also been referred to a radiation oncologist for potential radiotherapy.

**Follow-Up:** Mrs. Doe's progress will be closely monitored with regular imaging studies, clinical assessments, and laboratory tests. Her response to chemotherapy will guide further management decisions, including the possibility of surgery or additional treatment modalities.

**Patient and Family Education:** The patient and her family have been informed of the diagnosis, treatment options, and potential side effects. They have been encouraged to seek emotional support and counseling services during this challenging time.

[End of Medical Record]