eAppendix 4. Lung Cancer (Quality Indicators and Timeliness Measures)

Diagnosis, Treatment, and Management of Lung Cancer and Its Complications

DTM1: Stage recorded prior to treatment for NSCLC
DTM2: Lymph node sampling at the time of surgical resection for NSCLC
DTM3: Lobectomy/ Pneumonectomy for physiologically appropriate patients who get surgical resection for NSCLC
DTM4: Resection for stages I and II NSCLC for appropriate patients
DTM5: Adjuvant chemotherapy for resected stage II-IIIA NSCLC
DTM6: Platinum-based doublet chemotherapy for stage IV NSCLC
DTM7: Radiation therapy for stage IV
DTM8: Radiation therapy for stage III
DTM9: Documentation of Performance Status before Treatment
DTM10: Combined chemotherapy-radiation therapy for stage III NSCLC
DTM11: Case has been presented in Tumor Board

End of life care

EoL1: Referral for out-patient palliative care or hospice for advanced stage IIIB and IV

Timeliness Measures

T1: Time from initial suspicion of lung cancer to diagnosis
T2: Time from diagnosis to surgery complete
T3: Time from surgery consult placed to surgery complete
T4: Time from oncology consult ordered to complete
T5: Time from surgery completed to start on adjuvant chemotherapy
T6: Time from PET scan ordered to complete:
T7: Time from palliative care initial out-patient visit to hospice placement:
T8: Time from hospice placement to death
T9: Time from radiation oncology consult ordered to complete
T10: Time from radiation oncology consult complete to radiation therapy initiated:
T11: Time from pulmonary consult ordered to complete
T12: Time from pulmonary consult completed to date of bronchoscopy
T13: Time from date of diagnosis to date of first treatment (earliest date from surgical resection, radiation therapy, chemotherapy)