

Appendix 1

Reducing Hospital Admissions in Patients with Malignant Pleural Effusions (survey 1 prior to any interventions)

Please complete the survey below.

Thank you!

How satisfied are you with the timeliness of thoracentesis being performed for malignant pleural effusions (1 being least satisfied to 5 being most satisfied)?

- 1
 2
 3
 4
 5

How satisfied are you with the timeliness of tunneled pleural catheter (TPCs) being placed for malignant pleural effusions (1 being least satisfied to 5 being most satisfied)?

- 1
 2
 3
 4
 5

What are the possible causes for delayed referral to the interventional pulmonary service?

- Late clinical presentation of the patient
 Delayed referral to appropriate service
 Delays due to schedule unavailability
 Difficulty communicating with consult teams for appropriate scheduling
 Patient refusal
 Other

Other

When do you refer for the malignant pleural effusion?

- Based on imaging even if asymptomatic regardless of size of pleural effusion
 Based on imaging only if significant size of pleural effusion even if asymptomatic
 Symptomatic regardless of the size of the effusion
 Symptomatic and significantly sized effusions
 Not applicable

Who do you refer to for management of malignant pleural effusions?

- Interventional Pulmonary
 Interventional Radiology
 General pulmonary
 Thoracic surgery
 I place multiple consults, whoever is first available
 Not applicable

What are some possible solutions for improving timely care for patients with malignant pleural effusions by the interventional pulmonary service?

- Ordering provider should leave a referral order comment stating the urgency of scheduling the patient
- Ordering provider service emailing the preferred provider or their service after putting in the order
- All referrals for malignant pleural effusions should be triaged for appropriate scheduling by IP providers (APP or MD)
- Patient should be referred early, as soon as malignant pleural effusion is detected
- Closer follow-up after initial thoracentesis by the IP service
- Other

Other

How often do you feel that your patients with malignant pleural effusions are admitted to the hospital when it could have been avoided?

- never
- rarely
- sometimes
- frequently
- almost always

Any other comments, concerns, or suggestions?
