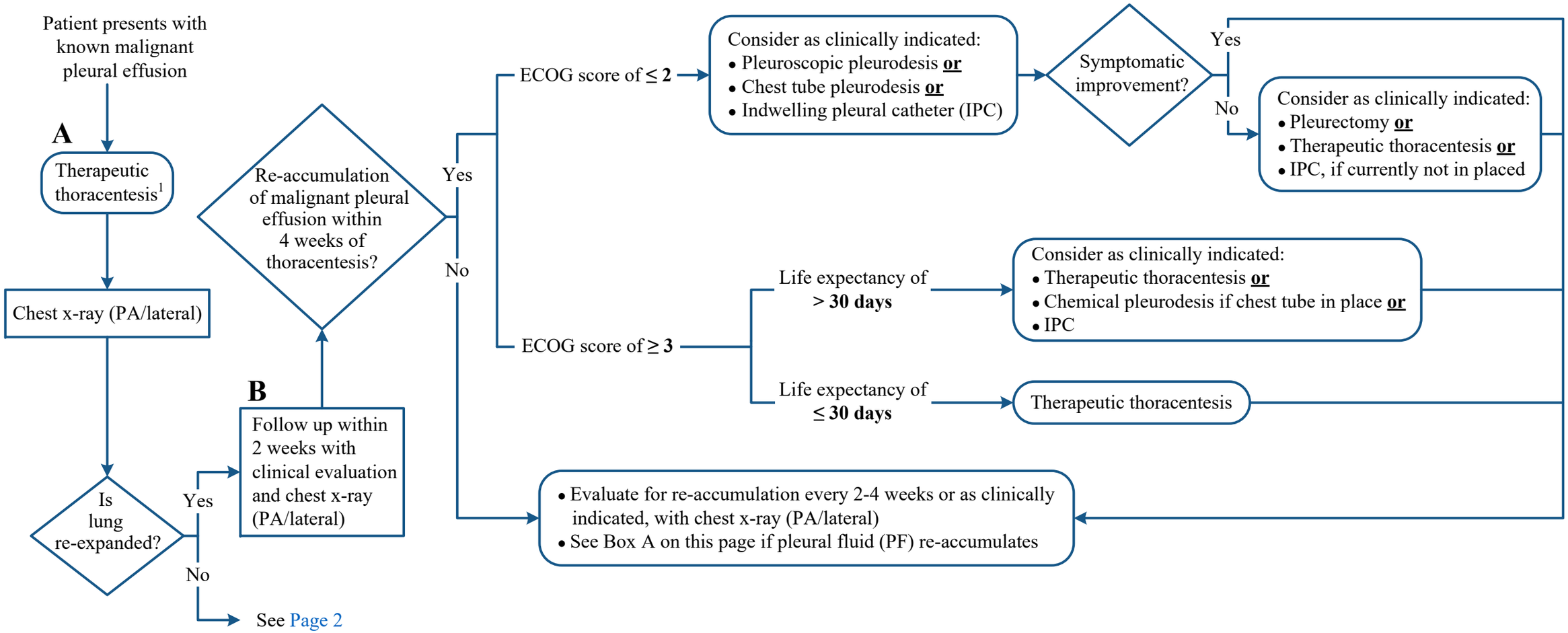
# Management of Malignant Pleural Effusion - Adult








ECOG = Eastern Cooperative Oncology Group

[1] Patients with chemo-radiosensitive tumors on initial treatment (lymphoma, breast cancer, and small cell lung cancer) may obtain palliation with therapeutic thoracentesis while waiting on systemic treatment results

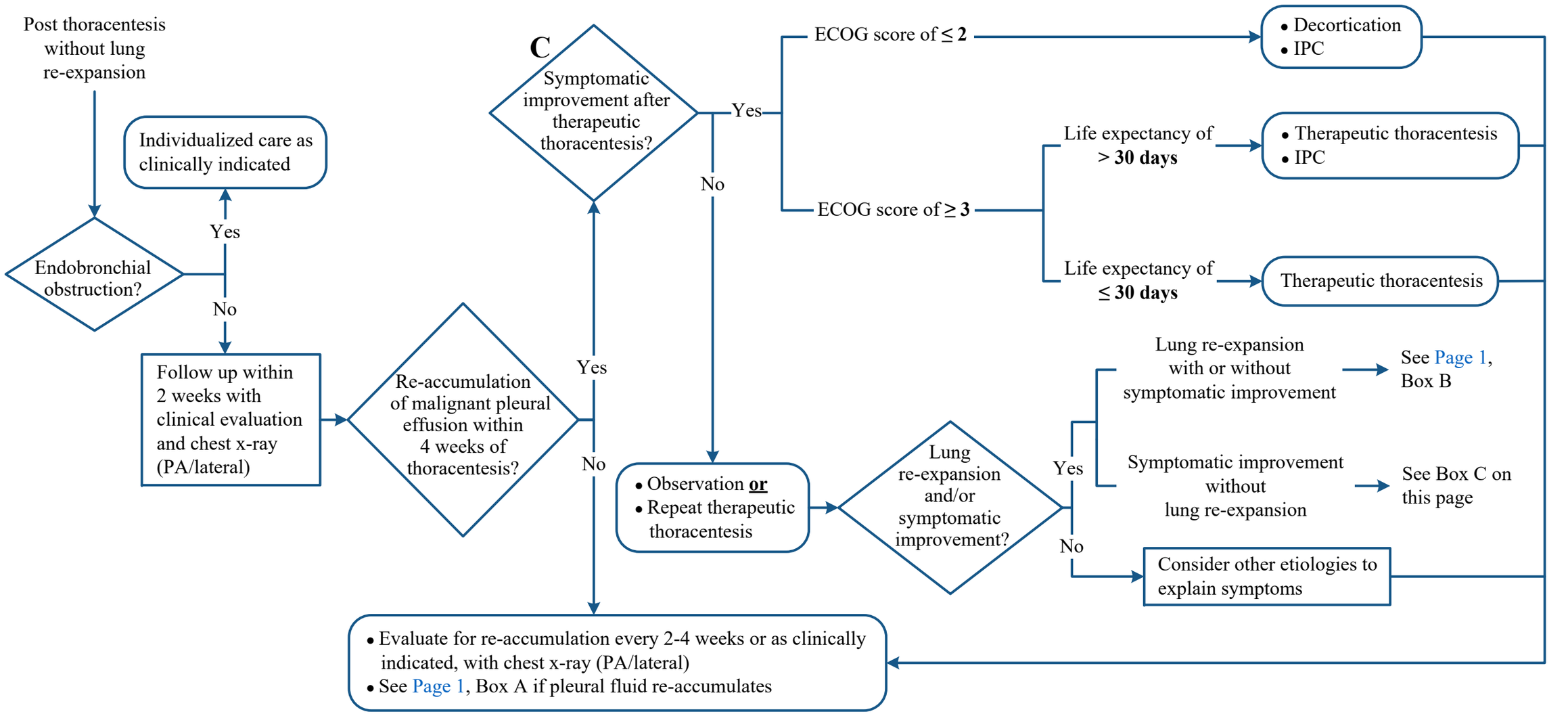


Department of Clinical Effectiveness V7
Approved by The Executive Committee of the Medical Staff on 04/15/2025

# Management of Malignant Pleural Effusion - Adult










Department of Clinical Effectiveness V7
Approved by The Executive Committee of the Medical Staff on 04/15/2025

## SUGGESTED READINGS

Bibby, A. C., Dorn, P., Psallidas, I., Porcel, J. M., Janssen, J., Froudarakis, M., . . . Maskell, N. A. (2018). ERS/EACTS statement on the management of malignant pleural effusions. *European Respiratory Journal, 52*(1), 1800349. https://doi.org/10.1183/13993003.00349-2018

Casal, R. F., Eapen, G. A., Morice, R. C., & Jimenez, C. A. (2009). Medical thoracoscopy. *Current Opinion in Pulmonary Medicine, 15*(4), 313-320. https://doi.org/10.1097/MCP.0b013e32832b8b2d

Feller-Kopman, D. J., Reddy, C. B., DeCamp, M. M., Diekemper, R. L., Gould, M. K., Henry, T., . . . Balekian, A. A. (2018). Management of malignant pleural effusions. An official ATS/STS/STR clinical practice guideline. *American Journal of Respiratory and Critical Care Medicine, 198*(7), 839-849. https://doi.org/10.1164/rccm.201807-1415ST

Sagar, A. E. S., Landaeta, M. F., Adrianza, A. M., Aldana, G. L., Pozo, L., Armas-Villalba, A., . . . Jimenez, C. A. (2020). Complications following symptom-limited thoracentesis using suction. *European Respiratory Journal, 56*(5), 1902356. https://doi.org/10.1183/13993003.02356-2019

## DEVELOPMENT CREDITS

This practice consensus statement is based on majority opinion of the Pleural Effusion Work Group experts at the University of Texas MD Anderson Cancer Center for the patient population. These experts included:

**Core Development Team Leads**

Carlos Jimenez, MD (Pulmonary Medicine)

**Workgroup Members**

Carissa Boney, BSN, RN, ANP (Pulmonary Medicine)
Saadia Faiz, MD (Pulmonary Medicine)
Clara Fowler, MLS (Research Medical Library)
Wendy Garcia, BS♦
Bruno Granwehr, MD (Infectious Diseases)
Horiana Grosu, MD (Pulmonary Medicine)
Ariel Szvalb, MD (Infectious Diseases)
Alda Tam, MD (Interventional Radiology)
Garrett Walsh, MD (Thoracic & Cardiovascular Surgery)
Mary Lou Warren, DNP, APRN, CNS-CC♦
Steven Yevich, MD (Interventional Radiology)

♦Clinical Effectiveness Development Team