

Appendix 1

Figure 1 - PE classification. Data based on the analysis of 423 PE cases collected between January 2017 to August 2025.

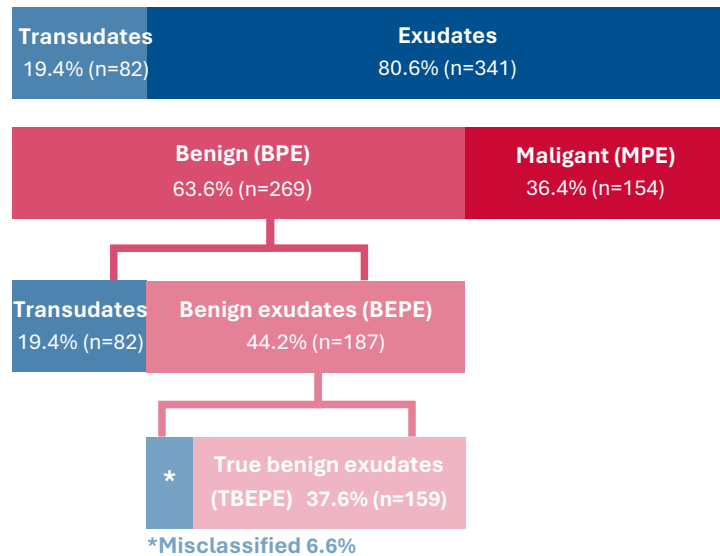


Table 1 - Diagnostic performance of Cancer Ratio (CR) in differentiating Malignant Pleural Effusion (MPE) from benign etiologies. AUC: Area Under the Curve; BPE: Benign Pleural Effusion; BEPE: Benign Exudate Pleural Effusion; TBEPE: True Benign Exudate Pleural Effusion.

CR comparing Mpe with		Bpe	BEpe	TBEpe
AUC	(95% CI)	0.73 (0.69-0.78)	0.86 (0.82-0.90)	0.90 (0.86-0.93)
	Sensitivity	76.0%	76.0%	76.0%
CR > 20	Specificity	68.9%	88.2%	93.1%