

Figure 1: Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) flow diagram.

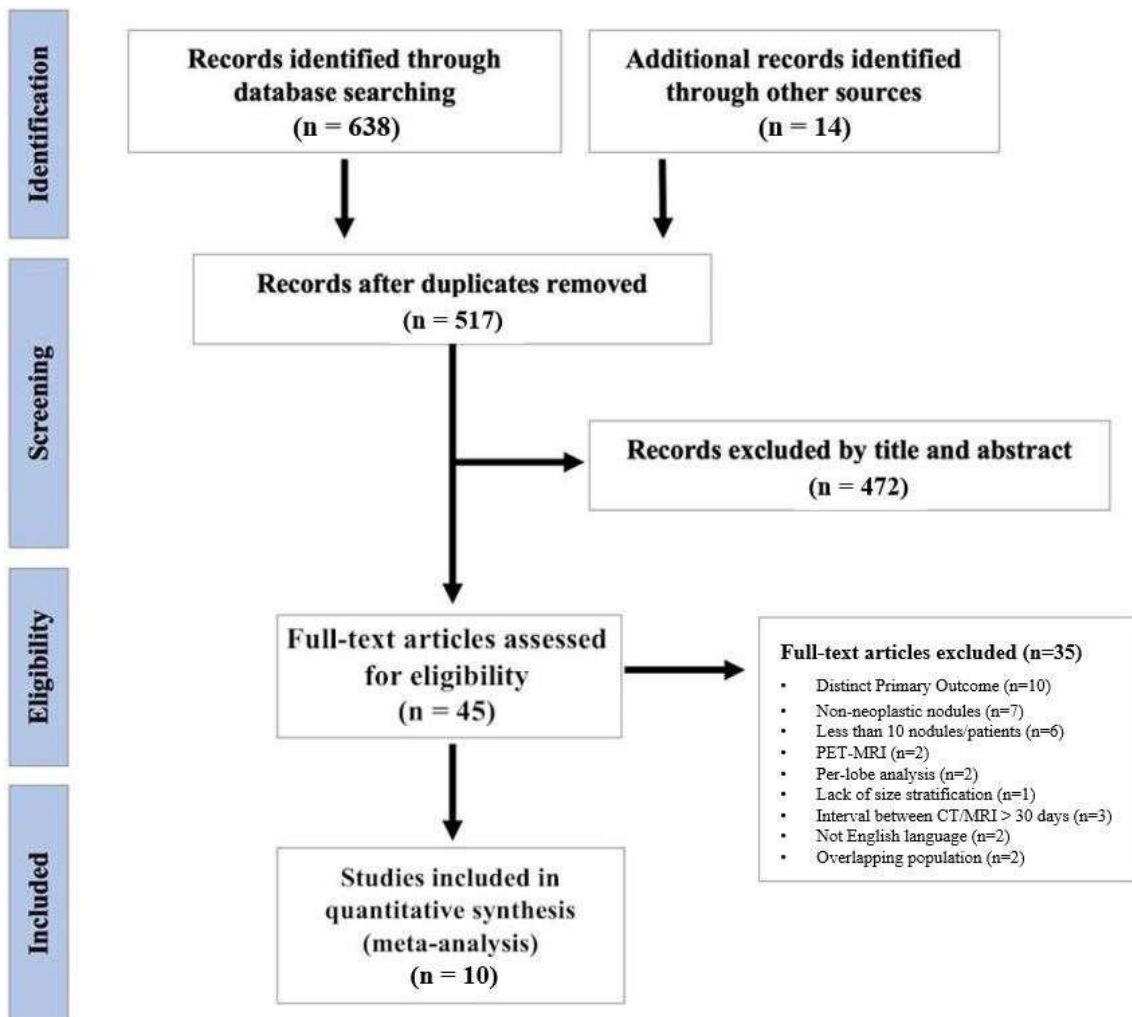


Table 1: Meta-regression and subgroup analyses of MRI for nodules ≥ 4 mm.

Characteristics	No. of studies	Sensitivity (95% CI)	p-value	FPP (95% CI)	p-value
Indication for imaging			0.01		0.19
Lung cancer screening	3	0.80 (0.71 - 0.87)		0.09 (0.04 - 0.18)	
Other	7	0.90 (0.83 - 0.95)		0.14 (0.06 - 0.27)	
MRI technique (slice thickness)			0.04		0.19
< 1.25 mm	3	0.93 (0.87 - 0.96)		0.21 (0.09 - 0.40)	
> 1.25 mm	7	0.84 (0.75 - 0.90)		0.10 (0.05 - 0.17)	
Magnet Strength			0.16		0.55
1.5T	4	0.81 (0.71 - 0.87)		0.07 (0.02 - 0.24)	
3.0T	6	0.91 (0.84 - 0.95)		0.15 (0.09 - 0.26)	

FPP, false positive nodules per patient.

Figure 2: Pooled sensitivity of MRI for pulmonary nodules ≥ 4 mm.

