

**Table 1.** Performance of biomarkers for detection of invasive fungal disease as determined by systematic review and meta-analysis

Infection/Assay	Assay	Sample type	Parameter					
			Sensitivity	Specificity	PPV	NPV	LR +tive	LR -tive
IA	GM-EIA	BAL	84%	89%	29%*	99%*	7.64	0.18
			86%	89%	29%*	99%*	7.82	0.16
		Serum	79%	81%	18%*	99%*	4.16	0.26
			79%	86%	23%*	99%*	5.64	0.24
	PCR	BAL	79%	94%	41%*	99%*	13.17	0.22
			80%	94%	41%*	99%*	13.33	0.21
			77%	95%	45%*	99%*	15.40	0.24
		Blood	88%	75%	16%	99%*	3.52	0.16
			84%	76%	16%	99%*	3.50	0.21
			79%	79%	17%	99%*	3.76	0.27
			77%	79%	17%	99%*	3.76	0.27
	BDG	Serum	77%	85%	21%*	99%*	5.13	0.27
			77%	81%	18%*	99%*	4.05	0.28
	GM-EIA and PCR	Blood/serum	99%	98%	72%*	>99%*	49.50	0.01
		BAL	92%	98%	71%	>99%*	46.00	0.08
PCP	PCR	BAL	97%	94%	82%	99%	16.2	0.03
			98%	91%	85%	99%	10.9	0.02
			99%	90%	66%	99%	9.9	0.01
	BDG	Serum	95%	86%	54%	99%	6.9	0.06
			96%	84%	46%	99%	6.1	0.05
			91%	78%	51%	97%	4.1	0.12
IC	PCR	Blood	95%	92%	38%*	>99%*	11.88	0.05
	Combined Mn/A-Mn	Serum	83%	86%	24%*	99%	5.93	0.20
	BDG	Serum	80%	63%	10%*	98%*	2.22	0.31
			75%	85%	21%*	98%*	5	0.29

\* Calculated using an incidence of 5%

Please note: This table has been collated using data from papers referenced in the **See also** section.