



Original article

The Diagnostic Sensitivity of Beta-D-Glucan Assay in Patients with Chronic Disseminated Candidiasis

Supplementary Files

Supplemental Table 1. Clinical, laboratory, radiologic, pathologic findings and outcomes in 20 case patients with chronic disseminated candidiasis.

Case number	Age /Gender	Disease	bDG	sGM	ALP	CDC location	Liver CT/MR	Liver biopsy	Candida species	Antifungal therapy	Treatment Duration	90 day mortality
1	28/M	ALL	174	N	70	Brain Kidney Lung	Many tiny low attenuating lesions	-	<i>C. tropicalis</i>	FLC	120 days	N
2	66/M	ALL	480	0.7	92	Liver Brain Skin	A 1.7-cm sized T2/FLAIR high SI lesion	Deep fungal infection (skin biopsy)	<i>C. tropicalis</i>	LAMB	35 days	Y
3	57/M	AML	N	N	300	Liver	Numerous tiny nodule	-	-	FLC	180 days	N
4	28/F	AA	476	N	380	Liver Spleen	Several small peripheral rim-enhancing lesion	-	-	FLC	42 days	N
5	76/F	AML	143	0.5	78	Lung	Both lung small nodules	-	-	VRC	120 days	N
6	52/F	AML	N	N	150	Liver	Multiple focal hepatic lesions	No abscess	-	FLC	210 days	N
7	37/F	AML	132	N	460	Liver	Tiny low attenuation lesions	-	-	AMB	60 days	N
8	25/M	MDS	1000	4.7	258	Liver Spleen	Multiple small peripheral rim enhancing low attenuating lesions	-	<i>C. glabrata</i>	LAMB	60 days	Y
9	52/M	AML	N	N	112	Liver Spleen	Multiple new low density lesions	Suppurative granulomatous inflammation with fungal organisms	-	FLC	170 days	N
10	42/F	AML	N	N	63	Liver	Multiple microabscesses such as candidiasis	Necrotic debris with abscess formation, suspicious granuloma	-	FLC	230 days	N
11	49/F	AML	N	N	190	Liver	Multiple small low density lesion	-	<i>C. tropicalis</i>	FLC	60 days	N
12	39/M	MDS	N	N	160	Liver Spleen	Three new targetoid-enhancing lesion	-	-	FLC	90 days	N

13	48/F	ALL	N	N	250	Liver Spleen	Multiple low density lesions	-	-	FLC	100 days	N
14	78/M	AML	135	N	220	Liver	Multiple low density lesions	Necrotizing nodule with fungal organism	<i>C. albicans</i>	FLC	200 days	N
15	48/M	MPAL	N	N	97	Spleen	Multiple target appeared small low density lesions	-	-	FLC	170 days	N
16	39/M	AML	88	N	266	Liver	Several tiny low attenuation lesions	-	-	FLC	230 days	N
17	66/F	AML	N	N	163	Liver Spleen	Multiple liver abscesses and splenic abscess	-	-	FLC	45 days	N
18	56/M	AML	N	N	487	Liver	Microabscess	Multiple necrotizing granulomas	-	FLC	225 days	N
19	66/M	AML	173	N	164	Skin Eye	-	Deep fungal infection (skin biopsy)	<i>C. tropicalis</i>	FLC	80 days	Y
20	55/M	AML	180	N	78	Liver	Multiple subcentimeter low-attenuating lesions with peripheral enhancement	-	-	FLC	11 days	Y

BDG, beta D glucan; sGM, serum galactomannan; ALP, alkaline phosphatase; CDC, chronic disseminated candidiasis; ALL, acute lymphocytic leukemia; AML, acute myelocytic leukemia; AA, aplastic anemia; MDS, myelodysplastic syndrome; MPAL, mixed phenotype acute leukemia; FLC, fluconazole; AMB, amphotericin B deoxycholate; LAMB, liposomal amphotericin B; VRC, voriconazole.