

Supplemental Material. MIC distributions for azole and echinocandin antifungal agents tested against isolates of uncommon species of *Candida* and *Aspergillus* as well as non-*Candida* yeasts and non-*Aspergillus* moulds identified by molecular methods; SENTRY, 2010 to 2011

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)														
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128
<i>Candida species</i>																
<i>C. bracarensis</i> (1)	ANF			1												
	CSF			1												
	MCF			1												
	FLC									1						
	ITR								1							
	PSC								1							
	VRC				1											
<i>C. catenulata</i> (2)	ANF					2										
	CSF							2								
	MCF				1	1										
	FLC								1			1				
	ITR						2									
	PSC						2									
	VRC					1										
<i>C. fabianii</i> (1)	ANF		1													
	CSF			1												
	MCF			1												
	FLC									1						
	ITR								1							
	PSC									1						
	VRC				1											
<i>C. haemulonii</i> (2)	ANF						1		1							
	CSF				1	1										
	MCF						2									
	FLC									1	1					
	ITR				1				1							
	PSC				1		1									
	VRC				1	1										
<i>C. inconspicua</i> (2)	ANF		1	1												
	CSF				2											
	MCF			1	1											
	FLC										1			1		
	ITR					1			1							
	PSC				1		1									
	VRC				1		1									
<i>C. lipolytica</i> (4)	ANF						3	1								
	CSF					2	2									
	MCF							3	1							

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)													
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64
<i>C. nivariensis</i> (2)	FLC						1		2			1			
	ITR					1	2	1							
	PSC					1	2	1							
	VRC	1		1	1			1							
	ANF				1									1	
	CSF			1										1	
	MCF		1											1	
<i>C. norvegensis</i> (1)	FLC							1	1						
	ITR				1			1							
	PSC				1		1								
	VRC		1		1										
	ANF		1												
	CSF			1											
	MCF					1									
<i>C. pararugosa</i> (2)	FLC							1			2				
	ITR				1		1								
	PSC				1	1	1								
	VRC	1					2								
	ANF					1	1								
	CSF				1	1									
	MCF					2									
<i>C. pelliculosa</i> (1)	FLC										1				
	ITR					1									
	PSC					1	1								
	VRC					2									
	ANF	1													
	CSF		1												
	MCF			1											
<i>Aureobasidium pullulans</i> (1)	FLC									1					
	ITR				1								1		
	PSC					1									
	VRC				1										
	ANF				1										
	CSF						1		1						
	MCF								1						
<i>Debaryomyces fabryi</i> (1)	FLC														
	ITR				1										
	PSC			1											

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)															
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128	
<i>Dipodascus capitatus</i> (3)	FLC							1									
	ITR						1										
	PSC					1											
	VRC		1														
	ANF									1	2						
<i>Lodderomyces elongisporus</i> (2)	CSF												3				
	MCF								1				2				
	FLC									2	1						
	ITR							2		1							
	PSC							2		1							
	VRC						1	1	1								
	ANF			2													
<i>Trichosporon mycotoxinivorans</i> (1)	CSF		1	1												1	
	MCF			2												1	
	FLC										1						
	ITR					1	1										
	PSC					2											
	VRC	2															
	ANF																
<i>Aspergillus species</i>	CSF															1	
	MCF															1	
	FLC										1						
	ITR									1							
	PSC							1									
	VRC						1										
	ANF																
<i>A. alabamensis</i> (2)	CSF	1	1														
	MCF	2															
	ITR								2								
	PSC							1	1								
	VRC							2									
<i>A. foetidus</i> (1)	ANF		1														
	CSF				1												
	MCF				1												
	ITR									1							
	PSC									1							
<i>A. nidulans</i> (2)	VRC									1							
	ANF			1	1												
	CSF				2												
	MCF	2															
	ITR									2							
PSC							2										

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)															
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128	
<i>A. sydowii</i> (2)	VRC					2											
	ANF			2													
	CSF			2													
	MCF		1	1													
	ITR								1	1							
	PSC						1		1								
	VRC								1	1							
<i>A. ustus</i> SC (1)	ANF	1															
	CSF	1															
	MCF	1															
	ITR								1								
	PSC							1									
	VRC							1									
<u>non-Aspergillus</u>																	
<i>Accremonium strictum</i> genogroup (1)	ANF												1				
	CSF												1				
	MCF												1				
	ITR											1					
	PSC										1						
	VRC									1							
<i>Coprinellus radians</i> (1)	ANF										1						
	CSF										1						
	MCF										1						
	ITR									1							
	PSC						1										
	VRC																
	VRC					1											
<i>Fusarium solani</i> SC (3)	ANF														3		
	CSF														3		
	MCF														3		
	ITR												3				
	PSC										2	2	1				
	VRC										2		1				
<i>Lichtheimia corymbifera</i> (1)	ANF														1		
	CSF														1		
	MCF														1		
	ITR									1							
	PSC								1								
	VRC												1				
<i>Paecilomyces variotii</i> (2)	ANF		1	1													
	CSF			1													
	MCF	1	1								1						
	ITR								2								
	PSC							2									

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)														
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128
<i>Penicillium roqueforti</i> group (1)	VRC									1		1				
	ANF				1											
	CSF				1											
	MCF			1												
	ITR								1							
	PSC						1									
	VRC								1							
<i>Penicillium</i> subgenus <i>aspergilloides</i> (3)	ANF	2	1													
	CSF		3													
	MCF	1	2													
	ITR						1	2								
	PSC					1	2									
	VRC							3								
	<i>Penicillium</i> subgenus <i>furcatum</i> (1)	ANF				1										
CSF									1							
MCF					1											
ITR									1							
PSC							1									
VRC								1								
<i>Penicillium</i> subgenus <i>terverticillata</i> (2)		ANF	2													
	CSF		2													
	MCF	2														
	ITR								2							
	PSC						2									
	VRC							2								
	<i>Penicillium variable</i> (1)	ANF	1													
CSF		1														
MCF		1														
ITR									1							
PSC									1							
VRC										1						
<i>Phialemonium curvatum</i> (1)		ANF														
	CSF															1
	MCF															1
	ITR										1					
	PSC								1							
	VRC								1							
	<i>Rhizomucor pusillus</i> (1)	ANF										1				
CSF															1	
MCF															1	
ITR																1
PSC																1
VRC																1

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)															
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128	
<i>Rhizopus microsporus</i> group (1)	VRC											1					
	ANF												1				
	CSF												1				
	MCF												1				
	ITR									1							
	PSC								1								
	VRC												1				
<i>Rhizopus oryzae</i> (1)	ANF												1				
	CSF												1				
	MCF												1				
	ITR								1								
	PSC						1										
	VRC												1				
	<i>Sarocladium kiliense</i> (2)	ANF	1	1													
CSF			2														
MCF		1		1													
ITR												2					
PSC											2						
VRC										1	1						
<i>Scedosporium apiospermum</i> (4)		ANF									1	2	1				
	CSF						1			2			1				
	MCF						1	2					1				
	ITR							1	1	1	1						
	PSC							1	1	1	2						
	VRC					1	1	1	1								
	<i>Alternaria</i> spp. (2)	ANF				1	1										
CSF					1		1										
MCF						2											
ITR									2								
PSC									2								
VRC									1	1							
<i>Curvularia</i> sp. (1)		ANF								1							
	CSF						1										
	MCF					1											
	ITR						1										
	PSC					1											
	VRC					1											
	<i>Fusarium</i> sp. (1)	ANF															1
CSF																1	
MCF																1	
ITR												1					
PSC											1						
VRC											1						

Species (no. tested)	Antifungal agent <sup>a</sup>	No. at MIC/MEC (µg/ml)														
		0.007	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128
<i>Penicillium</i> sp. (1)	ANF			1												
	CSF				1											
	MCF				1											
	ITR								1							
	PSC								1							
	VRC										1					
<i>Trichoderma</i> sp. (1)	ANF					1										
	CSF				1											
	MCF	1														
	ITR										1					
	PSC										1					
	VRC								1							
<i>Exophiala dermatitidis</i> (1)	ANF										1					
	CSF											1				
	MCF											1				
	ITR								1							
	PSC									1						
	VRC									1						

a. ANF, anidulafungin, MCF, micafungin, CSF, caspofungin, ITR, itraconazole, PSC, posaconazole, VRC, voriconazole.