VCUHS ANTIFUNGAL SUSCEPTIBILITY TABLES JANUARY – DECEMBER 2024 Department of Pathology - Microbiology/Immunology

Table 1. Activity of selected antifungals against yeast

Percentage (%) of Organisms Susceptible				
Organism	Number Tested	Micafungin	Fluconazole [•]	Voriconazole
Candida albicans	84	100	94	94
Candida glabrata	54	100	74	_ a
Candida parapsilosis	39	94	92	92
Candida auris ^d	45 °	52	0	

^a Current data are insufficient to demonstrate a correlation between *in vitro* susceptibility testing and clinical outcomes per CLSI M100 guidelines.

^b Fluconazole results include Susceptible Dose Dependent (SDD) isolates.

^c Data included from January 2023 until December 2024 due to data with fewer than 30 isolates being considered statistically unreliable.

^d There are currently no established C. auris-specific susceptibility breakpoints. The interpretations given should be considered as a general guide and not as definitive breakpoints for resistance. These CDC tentative breakpoints are defined based on those established for closely related Candida species and on expert opinion.

Data collected by the Clinical Microbiology Laboratory, Department of Pathology CLSI M100-ed34 and M27M44-ed3 Interpretation breakpoints were applied unless otherwise stated.