

Saskatchewan Health Authority - Saskatoon Area Antibiogram

ADULT PATIENTS - Candida Species Bloodstream Isolates

January 1, 2017 - December 31, 2019 - 3 YEAR COMPOSITE TOTALS

All patients % Susceptible

| | # Isolates tested | Fluconazole | Voriconazole | Caspofungin | Amphotericin B |
|-------------------------------|-------------------|-------------|--------------|-------------|----------------|
| Candida SPECIES | | | | | |
| <i>Candida albicans</i> | 77 | 100 | 100 | 100 | 99 |
| <i>Candida glabrata</i> * | 43 | 82 | 80 | 92 | 100 |
| <i>Candida tropicalis</i> ‡ | 19 | 100 | 95 | 100 | 100 |
| <i>Candida parapsilosis</i> ‡ | 7 | 86 | 100 | 100 | 100 |
| <i>Candida krusei</i> ** ‡ | 4 | R | 100 | 75 | 100 |

R - intrinsically resistant

NOTE: THE VALUES PRESENTED ABOVE REPRESENT 3 YEAR AGGRAGATE TOTALS

Organism-Specific Notes:

**Candida glabrata*

There are no susceptibility breakpoints for fluconazole, the percentage provided refers to the percentage of *Candida glabrata* that are susceptible dose-dependent.

***Candida krusei* - There are no interpretative breakpoints for fluconazole. *C.krusei* is intrinsically resistant to fluconazole.

‡ Isolates containing less than 30 reported specimens should be interpreted using presented data ALONG WITH clinical consultation with Infectious Diseases and/or Medical Microbiology