Not Doing Well

Identify reason(s) for failure
- Host factors
- Drug kinetics
- Inadequate source control
- Wrong diagnosis? Identify Candida to spp level and confirm susceptibility
- Drug resistance

Take next steps
- Check management of any underlying diseases that impact IC
- Consider removal/change of catheter
- Change dosage or class of antifungal
- Consider combination therapy

Doing Well

Replace echinocandins or AmB

Replace with oral fluconazole
After 5-7 days (clinically stable, susceptible to fluconazole [eg, Candida albicans], negative cultures)

Replace with voriconazole
After 5-7 days for fluconazole-resistant organisms (C krusei)

14 days
Duration of therapy for uncomplicated cases

Additional Management...

Dilated Funduscopic Exam
All IC patients within the 1st week of specific antifungal treatment

Infectious Diseases Consults
Associated with:
- Improved adherence to IC guidelines
- Faster time to definitive antifungal therapy
- Earlier clearance
- Decreased mortality

Management Bundles
Significantly reduce 14- and 30-day mortality

CVC = central vascular catheter.