Candida auris poses emerging risks for causing severe central line associated bloodstream infections (CLABSIs). We tested in vitro, the ability of antifungal lock solutions to rapidly eradicate C. auris biofilms” Vargas-Cruz et al (2019).

Abstract:

Candida auris poses emerging risks for causing severe central line associated bloodstream infections (CLABSIs). We tested in vitro, the ability of antifungal lock solutions to rapidly eradicate C. auris biofilms. Liposomal amphotericin B, amphotericin B deoxycholate, fluconazole, voriconazole, micafungin, caspofungin and anidulafungin failed to completely eradicate all ten tested C. auris biofilms. Conversely, nitroglycerin-citrate-ethanol (NiCE) catheter lock solution was able to completely eradicate all replicates for all C. auris biofilms tested.

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