

# Accepted Manuscript

*In vitro* susceptibilities of *Neoscytalidium* spp. *sequence types* to antifungal agents and antimicrobial photodynamic treatment with phenothiazinium photosensitizers

Ludmilla Tonani, Natália Silva Morosini, Henrique Dantas de Menezes, Maria Emília Nadaletto Bonifácio da Silva, Mark Wainwright, Gilberto Úbida Leite Braga, Marcia Regina von Zeska Kress

PII: S1878-6146(17)30112-5

DOI: [10.1016/j.funbio.2017.08.009](https://doi.org/10.1016/j.funbio.2017.08.009)

Reference: FUNBIO 844

To appear in: *Fungal Biology*

Received Date: 30 June 2017

Revised Date: 29 August 2017

Accepted Date: 30 August 2017

Please cite this article as: Tonani, L., Morosini, N.S., de Menezes, H.D., Bonifácio da Silva, M.E.N., Wainwright, M., Braga, G.Ú.L., von Zeska Kress, M.R., *In vitro* susceptibilities of *Neoscytalidium* spp. *sequence types* to antifungal agents and antimicrobial photodynamic treatment with phenothiazinium photosensitizers, *Fungal Biology* (2017), doi: 10.1016/j.funbio.2017.08.009.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



***In vitro* susceptibilities of *Neoscytalidium* spp. sequence types to antifungal agents and antimicrobial photodynamic treatment with phenothiazinium photosensitizers**

Ludmilla Tonani<sup>a,b</sup>, Natália Silva Morosini<sup>a</sup>, Henrique Dantas de Menezes<sup>a</sup>, Maria Emília Nadaletto Bonifácio da Silva<sup>a</sup>, Mark Wainwright<sup>c</sup>, Gilberto Úbida Leite Braga<sup>a</sup>, Marcia Regina von Zeska Kress<sup>a,\*</sup>

<sup>a</sup>*Departamento de Análises Clínicas, Toxicológicas e Bromatológicas, Faculdade de Ciências Farmacêuticas de Ribeirão Preto, Universidade de São Paulo, Ribeirão Preto, SP 14040-903, Brazil.*

<sup>b</sup>*Faculdade de Medicina de Ribeirão Preto, Universidade de São Paulo, Ribeirão Preto, SP Brazil.*

<sup>c</sup>*School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University, Liverpool L3 3AF, United Kingdom.*

Running title: Antifungal and photodynamic treatment of *Neoscytalidium* spp.

\*Corresponding author: Phone: +55 1633150240; Fax: +55 1633154725; E-mail address: [kress@fcfrp.usp.br](mailto:kress@fcfrp.usp.br)

Keywords: Antimicrobial photodynamic treatment, Phenothiazinium photosensitizers, Antifungal susceptibility testing, *Neoscytalidium dimidiatum*, *Neoscytalidium dimidiatum* var. *hyalinum*, Multilocus sequence typing, Fungal phylogeny.

Download English Version:

<https://daneshyari.com/en/article/8842738>

Download Persian Version:

<https://daneshyari.com/article/8842738>

[Daneshyari.com](https://daneshyari.com)