




zygomycosis.net

The procedure is simple.

You go to www.zygomycosis.net and register.

You may use any password you want.

Please complete all the required fields.

During the following 24 hours your registration will be activated and then you can submit any cases you have from 2008 onwards.

- ! The site is currently being reconstructed.
- Come soon to check the new features, offering easier access and increased interaction!

Communication

Convenor

G. Petrikkos, petrikos@med.uoa.gr

Collaborators

Argentina - R. Vitale

Australia - M. Slavin

Austria - C. Lass-Floerl, Birgit Willinger

Belgium - K. Lagrou, J. Maertens

Brazil - M. Nucci

China - Xu elian Lu

Cyprus - M. Alexandrou

Czech Republic - P. Hamal

France - E. Dannaoui, R. Herbrecht, O. Lortholary

Germany - A. Groll, Grit Walther

Greece - A. Skiada, E. Roilides, M. Drogari - Apiranthitou

Iceland - Ingibjörg Hilmarsdóttir

India - A. Chakrabarti, J. Chander

Ireland - T. Rogers

Israel - D. Engelhard

Italy - L. Pagano

Lebanon - S. Kanz

Mexico - Alexandro Bonifaz

Netherlands - J. Meis, S. de Hoog

Norway - P. Gaustad

Portugal - A.J. Soares

Romania - M. Mares, R. Moroti

Russia - N. Klimko, Sophya Khostelidi

Serbia - V. Arsic

South Africa - B. Prinsloo

South America - R. Vitale

Slovak Republic - L. Drgona

Spain - E. Bouza, P. Munoz, Ana Alastruey - Izquierdo

Switzerland - S.Zimmerli

Turkey - M.Akova

UK - M. Petrou

USA - T. Walsh, D. Kontoyiannis, T. Zaoutis, A. Ibrahim

Molecular identification of strains

Manuel Cuenca-Estrella, mcuenca-estrella@iscii.es

PCR on paraffin-embedded tissue

Ralf Bialek, bialek@labor-krause.de

For assistance, contact:

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zygomycosis.net

zygomycosis registry | an ECMM/ISHAM working group



Introduction

The Working Group (WG) on Zygomycosis was initially formed under the auspices of ECMM, in 2004. The aims of the WG were to form a European registry, collecting cases of zygomycosis from various European countries. During the period 2005-2007, 230 cases were submitted from 13 countries. The results were initially presented at ICAAC and were published in 2011 (Skiada A, Pagano L, Groll A, et al. Zygomycosis in Europe: Analysis of 230 cases accrued by the registry of the European Confederation of Medical Mycology Working Group on Zygomycosis between 2005 and 2007. Clin Microbiol Infect. 2011) From 2008 onwards the WG expanded and it now includes participants from all around the world. It is now an ECMM/ ISHAM WG. The submissions of new cases are done online, at www.zygomycosis.net.



Aim of the study

The aim of this registry is to collect as many cases of mucormycosis as possible from all around the world, in order to better understand the various aspects of this rare disease.



Further aims of the group are:

1. To collect strains of zygomycetes and send them to the laboratory of Dr. Cuenca-Estrella, (mcuenca-estrella@isciii.es), who will coordinate the molecular identification of fungi. He will take care, in collaboration with Sybren de Hoog, (s.hoog@cbs.knaw.nl), in state-of-the-art molecular identification and long-term maintenance. Strains will thus have official accession-numbers which can be used in future publications.
2. To collect any available histology specimen and send them to Dr. Bialek, (bialek@labor-krause.de) for PCR. This will aid in the identification of fungi when no cultures are available, as well as for comparison with culture proven strains.

Methods

The convenor of the Working Group is Prof. George Petrikos. Cases of mucormycosis are submitted directly in the registry, at the address www.zygomycosis.net. Alternatively, a PDF form can be downloaded from the same address and used for submission.

Inclusion criteria: Invasive fungal infection to agents of mucormycosis, diagnosed by culture, histopathological or DNA evidence. The case must not be older than 2008.

Exclusion criteria: If the data indicate that the positive culture represents colonization, the case is not eligible.

Budget: For every case submitted €100 will be given as compensation.

The cost for the tests done by Dr. Cuenca-Estrella and Dr. Bialek will be covered by the Working Group budget.

