

Table 1. Common and medically important fungi ^a

^aWe recommend the Table 1 for the following reasons: 1) the Table covers a list of medically important fungi that are considered as most commonly encountered in the clinical labs and listed in 7 Medical Mycology Textbooks widely used in the clinical laboratories; 2) the current recommendation on how to report these fungi in the Table is based on the rationale illustrated in the manuscript and consensus agreement among authors after an extensive review; 3) as clinical laboratories are struggling with how to report these fungi to clinicians due to nomenclature variation in the literature, the Table may serve as a current reference to guide clinical laboratories on how to report these fungi; 4) the names listed in the Table are not fixed names but rather representing nomenclature stability; they will be reviewed and updated periodically by an international committee representative of clinical microbiologists, physicians, medical mycologists, and taxonomists.

Note: a complete overview of pathogenic and opportunistic species with descriptions and references can be found in Atlas of Clinical Fungi, 4th ed. 2020.

Classical name most commonly used in clinical laboratories ^b	Alternative name appeared in literature (anamorph, teleomorph, synonym, synanamorph, or obsolete name)	Recommended name to be reported for clinical use ^c
<i>Acremonium egyptiacum</i>	<i>Acremonium sclerotigenum</i>	<i>Acremonium egyptiacum</i>
<i>Acremonium kiliense</i>	<i>Cephalosporium kiliense</i> , <i>Sarocladium kiliense</i>	<i>Sarocladium kiliense</i>
<i>Acremonium recifei</i>	<i>Xenoacremonium recifei</i>	<i>Acremonium recifei</i>
<i>Acremonium strictum</i>	<i>Cephalosporium acremonium</i> , <i>Sarocladium strictum</i>	<i>Sarocladium strictum</i>
<i>Acrophialophora fusispora</i>	<i>Paecilomyces fusisporus</i>	<i>Acrophialophora fusispora</i>
<i>Acrophialophora levis</i>		<i>Acrophialophora levis</i>
<i>Actinomucor elegans</i>	<i>Mucor elegans</i> , <i>Rhizopus elegans</i>	<i>Actinomucor elegans</i>
<i>Alternaria alternata</i>		<i>Alternaria alternata</i>
<i>Alternaria infectoria</i>		<i>Alternaria infectoria</i>
<i>Alternaria tenuissima</i>	<i>Helminthosporium tenuissimum</i>	<i>Alternaria tenuissima</i>
<i>Aphanoascus keratinophilus</i>	<i>Chrysosporium keratinophilum</i>	<i>Aphanoascus keratinophilus</i>
<i>Apophysomyces elegans</i>		<i>Apophysomyces elegans</i>
<i>Apophysomyces trapeziformis</i>		<i>Apophysomyces trapeziformis</i>
<i>Apophysomyces variabilis</i>		<i>Apophysomyces variabilis</i>
<i>Arthrimum arundinis</i>	<i>Apiospora arundinis</i>	<i>Arthrimum arundinis</i>
<i>Arthrographis kalrae</i>	<i>Oididendron kalrae</i>	<i>Arthrographis kalrae</i>
<i>Aspergillus calidoustus</i>		<i>Aspergillus calidoustus</i>
<i>Aspergillus flavus</i>	<i>Aspergillus oryzae</i>	<i>Aspergillus flavus</i>
<i>Aspergillus fischeri</i>	<i>Aspergillus fischerianus</i> , <i>Neosartorya fischeri</i>	<i>Aspergillus fischeri</i> (member of <i>A. fumigatus</i> series [species complex])
<i>Aspergillus fumigatus</i>		<i>Aspergillus fumigatus</i>
<i>Aspergillus glaucus</i>	<i>Eurotium herbariorum</i>	<i>Aspergillus glaucus</i>
<i>Aspergillus lentulus</i>		<i>Aspergillus lentulus</i>
<i>Aspergillus nidulans</i>	<i>Emericella nidulans</i>	<i>Aspergillus nidulans</i>
<i>Aspergillus niger</i>		<i>Aspergillus niger</i>
<i>Aspergillus sclerotiorum</i>		<i>Aspergillus sclerotiorum</i>

<i>Aspergillus sydowii</i>		<i>Aspergillus sydowii</i>
<i>Aspergillus terreus</i>		<i>Aspergillus terreus</i>
<i>Aspergillus thermomutatus</i>	<i>Aspergillus fischeri</i> var. <i>thermomutatus</i> , <i>Neosartorya pseudofischeri</i>	<i>Aspergillus thermomutatus</i>
<i>Aspergillus tubingensis</i>		<i>Aspergillus tubingensis</i> (member of <i>A. niger</i> series [species complex])
<i>Aspergillus udagawae</i>	<i>Neosartorya udagawae</i>	<i>Aspergillus udagawae</i>
<i>Aspergillus unguis</i>	<i>Emericella unguis</i>	<i>Aspergillus unguis</i>
<i>Aspergillus ustus</i>		<i>Aspergillus ustus</i>
<i>Aspergillus versicolor</i>		<i>Aspergillus versicolor</i>
<i>Aureobasidium melanogenum</i>	<i>Aureobasidium pullulans</i> var. <i>melanogenum</i>	<i>Aureobasidium melanogenum</i>
<i>Aureobasidium pullulans</i>		<i>Aureobasidium pullulans</i>
<i>Basidiobolus ranarum</i>		<i>Basidiobolus ranarum</i>
<i>Beauveria bassiana</i>		<i>Beauveria bassiana</i>
<i>Bipolaris australiensis</i>	<i>Curvularia australiensis</i>	<i>Bipolaris australiensis</i>
<i>Bipolaris hawaiiensis</i>	<i>Cochliobolus hawaiiensis</i> , <i>Curvularia hawaiiensis</i>	<i>Bipolaris hawaiiensis</i>
<i>Bipolaris spicifera</i>	<i>Drechslera spicifera</i> , <i>Cochliobolus spicifer</i> , <i>Curvularia spicifera</i>	<i>Bipolaris spicifera</i>
<i>Blastomyces dermatitidis</i>	<i>Ajellomyces dermatitidis</i>	<i>Blastomyces dermatitidis</i>
<i>Blastomyces gilchristii</i>		<i>Blastomyces gilchristii</i> (member of <i>B. dermatitidis</i> complex)
<i>Candida albicans</i>		<i>Candida albicans</i>
<i>Candida auris</i>		<i>Candida auris</i>
<i>Candida bracarensis</i>	<i>Nakaseomyces bracarensis</i>	<i>Candida bracarensis</i> or <i>Nakaseomyces bracarensis</i> (member of <i>C. glabrata</i> complex) ^d
<i>Candida dubliniensis</i>		<i>Candida dubliniensis</i>
<i>Candida duobushaemulonis</i>	<i>Candida duobushaemuloni</i> , <i>Candida duobushaemuli</i>	<i>Candida duobushaemuli</i> (member of <i>C. haemuli</i> complex)
<i>Candida fabianii</i>	<i>Hansenula fabianii</i> , <i>Pichia fabianii</i> , <i>Lindnera fabianii</i> , <i>Cyberlindnera fabianii</i>	<i>Candida fabianii</i> or <i>Cyberlindnera fabianii</i> ^d
<i>Candida famata</i>	<i>Debaryomyces hansenii</i>	<i>Candida famata</i> or <i>Debaryomyces hansenii</i> ^d
<i>Candida fermentati</i>	<i>Torula fermentati</i> , <i>Pichia caribbica</i> , <i>Meyerozyma caribbica</i>	<i>Candida fermentati</i> (member of <i>C. guilliermondii</i> complex)
<i>Candida glabrata</i>	<i>Torulopsis glabrata</i> , <i>Nakaseomyces glabratus</i>	<i>Candida glabrata</i> or <i>Nakaseomyces glabratus</i> ^d
<i>Candida guilliermondii</i>	<i>Pichia guilliermondii</i> , <i>Meyerozyma guilliermondii</i>	<i>Candida guilliermondii</i> or <i>Meyerozyma guilliermondii</i> ^d
<i>Candida guilliermondii</i> var. <i>membranifaciens</i>	<i>Pichia ohmeri</i> , <i>Yamadazyma ohmeri</i> , <i>Kodamaea ohmeri</i>	<i>Kodamaea ohmeri</i> ^d
<i>Candida haemulonis</i>	<i>Torulopsis haemulonis</i> , <i>Candida haemuloni</i> , <i>Candida haemuli</i>	<i>Candida haemuli</i> (member of <i>C. haemuli</i> complex)
<i>Candida inconspicua</i>	<i>Torulopsis inconspicua</i> , <i>Pichia cactophila</i>	<i>Candida inconspicua</i>
<i>Candida kefyr</i>	<i>Candida pseudotropicalis</i> , <i>Kluyveromyces marxianus</i>	<i>Candida kefyr</i> or <i>Kluyveromyces marxianus</i> ^d
<i>Candida krusei</i>	<i>Issatchenkia orientalis</i> , <i>Pichia kudriavzevii</i>	<i>Candida krusei</i> or <i>Pichia kudriavzevii</i> ^d
<i>Candida lambica</i>	<i>Pichia fermentans</i>	<i>Candida lambica</i> or <i>Pichia fermentans</i> ^d
<i>Candida lipolytica</i>	<i>Yarrowia lipolytica</i>	<i>Candida lipolytica</i> or <i>Yarrowia lipolytica</i> ^d

<i>Candida lusitaniae</i>	<i>Clavispora lusitaniae</i>	<i>Candida lusitaniae</i> or <i>Clavispora lusitaniae</i> ^d
<i>Candida metapsilosis</i>		<i>Candida metapsilosis</i> (member of <i>C. parapsilosis</i> complex)
<i>Candida nivariensis</i>	<i>Nakaseomyces nivariensis</i>	<i>Candida nivariensis</i> or <i>Nakaseomyces nivariensis</i> (member of <i>C. glabrata</i> complex) ^d
<i>Candida norvegensis</i>	<i>Pichia norvegensis</i>	<i>Candida norvegensis</i> or <i>Pichia norvegensis</i> ^d
<i>Candida orthopsilosis</i>		<i>Candida orthopsilosis</i> (member of <i>C. parapsilosis</i> complex)
<i>Candida parapsilosis</i>		<i>Candida parapsilosis</i>
<i>Candida pelliculosa</i>	<i>Hansenula anomala</i> , <i>Pichia anomala</i> , <i>Wickerhamomyces anomalus</i>	<i>Candida pelliculosa</i> or <i>Hansenula anomala</i> ^d
<i>Candida rugosa</i>	<i>Diutina rugosa</i>	<i>Candida rugosa</i> or <i>Diutina rugosa</i> ^d
<i>Candida tropicalis</i>		<i>Candida tropicalis</i>
<i>Candida utilis</i>	<i>Torulopsis utilis</i> , <i>Pichia jadinii</i> , <i>Lindnera jadinii</i> , <i>Cyberlindnera jadinii</i>	<i>Candida utilis</i> or <i>Cyberlindnera jadinii</i> ^d
<i>Chaetomium atrobrunneum</i>	<i>Amesia atrobrunnea</i>	<i>Chaetomium atrobrunneum</i>
<i>Chaetomium brasiliense</i>	<i>Ovatospora brasiliensis</i>	<i>Chaetomium brasiliense</i>
<i>Chaetomium globosum</i>		<i>Chaetomium globosum</i>
<i>Chaetomium perlucidum</i>	<i>Parachaetomium perlucidum</i>	<i>Chaetomium perlucidum</i>
<i>Chaetomium strumarium</i>	<i>Achaetomium strumarium</i>	<i>Chaetomium strumarium</i>
<i>Chrysonilia sitophila</i>	<i>Monila sitophila</i> , <i>Neurospora sitophila</i>	<i>Neurospora sitophila</i>
<i>Chrysosporium queenslandicum</i>	<i>Uncinocarpus queenslandicus</i> , <i>Brunneospora queenslandica</i>	<i>Brunneospora queenslandica</i>
<i>Chrysosporium zonatum</i>	<i>Uncinocarpus orissae</i>	<i>Chrysosporium zonatum</i>
<i>Cladophialophora bantiana</i>	<i>Xylohypha bantiana</i> , <i>Cladosporium bantianum</i> , <i>Cladosporium trichoides</i>	<i>Cladophialophora bantiana</i>
<i>Cladophialophora boppii</i>	<i>Taeniolella boppii</i>	<i>Cladophialophora boppii</i>
<i>Cladophialophora carrionii</i>	<i>Cladosporium carrionii</i>	<i>Cladophialophora carrionii</i>
<i>Cladosporium cladosporioides</i>		<i>Cladosporium cladosporioides</i>
<i>Cladosporium herbarum</i>		<i>Cladosporium herbarum</i>
<i>Cladosporium sphaerospermum</i>		<i>Cladosporium sphaerospermum</i>
<i>Coccidioides immitis</i>		<i>Coccidioides immitis</i>
<i>Coccidioides posadasii</i>		<i>Coccidioides posadasii</i>
<i>Cokeromyces recurvatus</i>		<i>Cokeromyces recurvatus</i>
<i>Collectotrichum coccodes</i>		<i>Collectotrichum coccodes</i>
<i>Collectotrichum gloeosporioides</i>		<i>Collectotrichum gloeosporioides</i>
<i>Conidiobolus coronatus</i>		<i>Conidiobolus coronatus</i>
<i>Cryptococcus adeliensis</i>	<i>Naganishia adeliensis</i>	<i>Naganishia adeliensis</i>
<i>Cryptococcus albidus</i>	<i>Cryptococcus albidus</i> var. <i>albidus</i> , <i>C. albidus</i> var. <i>diffluens</i> , <i>Cryptococcus diffluens</i> , <i>Cryptococcus genitalis</i> , <i>Naganishia albida</i>	<i>Naganishia albida</i>
<i>Cryptococcus gattii</i>		<i>Cryptococcus gattii</i>
<i>Cryptococcus laurentii</i>	<i>Torula laurentii</i> , <i>Papiliotrema laurentii</i>	<i>Papiliotrema laurentii</i>

<i>Cryptococcus liquefaciens</i>	<i>Torulopsis liquefaciens, Naganishia liquefaciens</i>	<i>Naganishia liquefaciens</i>
<i>Cryptococcus neoformans</i>		<i>Cryptococcus neoformans</i>
<i>Cryptococcus uniguttulatus</i>	<i>Filobasidium uniguttulatum</i>	<i>Filobasidium uniguttulatum</i>
<i>Cunninghamella bertholletiae</i>		<i>Cunninghamella bertholletiae</i>
<i>Curvularia geniculata</i>	<i>Cochliobolus geniculatus</i>	<i>Curvularia geniculata</i>
<i>Curvularia lunata</i>	<i>Cochliobolus lunatus</i>	<i>Curvularia lunata</i>
<i>Curvularia pallescens</i>	<i>Cochliobolus pallescens</i>	<i>Curvularia pallescens</i>
<i>Cylindrocarpon cyanescens</i>	<i>Fusarium cyanescens, Neocosmospora cyanescens</i>	<i>Cylindrocarpon cyanescens</i>
<i>Cylindrocarpon destructans</i>	<i>Ilyonectria destructans</i>	<i>Cylindrocarpon destructans</i>
<i>Drechslera biseptata</i>	<i>Pyrenophora biseptata</i>	<i>Drechslera biseptata</i>
<i>Emmonsia crescens</i>	<i>Emmonsia parva</i> var. <i>crescens</i> , <i>Ajellomyces crescens</i> , <i>Emergomyces crescens</i>	<i>Emmonsia crescens</i>
<i>Emmonsia parva</i>	<i>Chrysosporium parvum, Blastomyces parvus</i>	<i>Blastomyces parvus</i>
<i>Emmonsia pasteuriana</i>	<i>Emergomyces pasteurianus</i>	<i>Emergomyces pasteurianus</i>
<i>Engyodontium album</i>	<i>Tritirachium album, Beauveria alba, Parengyodontium album</i>	<i>Parengyodontium album</i>
<i>Epicoccum nigrum</i>	<i>Epicoccum purpurascens, Phoma epicoccina</i>	<i>Epicoccum nigrum</i>
<i>Epidermophyton floccosum</i>	<i>Acrothecium floccosum, Trichothecium floccosum</i>	<i>Epidermophyton floccosum</i>
<i>Exophiala dermatitidis</i>	<i>Wangiella dermatitidis</i>	<i>Exophiala dermatitidis</i>
<i>Exophiala jeanselmei</i>		<i>Exophiala jeanselmei</i>
<i>Exophiala lecanii-corni</i>	<i>Exophiala jeanselmei</i> var. <i>lecanii-corni</i>	<i>Exophiala lecanii-corni</i>
<i>Exophiala oligosperma</i>		<i>Exophiala oligosperma</i>
<i>Exophiala spinifera</i>	<i>Phialophora spinifera, Rhinocladiella spinifera</i>	<i>Exophiala spinifera</i>
<i>Exserohilum rostratum</i>	<i>Helminthosporium rostratum, Exserohilum longirostratum, Exserohilum macginnisii</i>	<i>Exserohilum rostratum</i>
<i>Fonsecaea monophora</i>		<i>Fonsecaea monophora</i>
<i>Fonsecaea pedrosoi</i>	<i>Fonsecaea compacta</i>	<i>Fonsecaea pedrosoi</i>
<i>Fusarium chlamydosporum</i>		<i>Fusarium chlamydosporum</i>
<i>Fusarium dimerum</i>	<i>Bisifusarium dimerum</i>	<i>Fusarium dimerum</i>
<i>Fusarium falciforme</i>	<i>Acremonium falciforme, Neocosmospora falciforme</i>	<i>Fusarium falciforme</i> (member of <i>F. solani</i> complex)
<i>Fusarium incarnatum</i>	<i>Fusarium semitectum</i>	<i>Fusarium incarnatum</i> (member of <i>F. incarnatum-equiseti</i> complex)
<i>Fusarium keratoplasticum</i>	<i>Neocosmospora keratoplastica</i>	<i>Fusarium keratoplasticum</i> (member of <i>F. solani</i> complex)
<i>Fusarium lichenicola</i>	<i>Cylindrocarpon lichenicola, Neocosmospora lichenicola</i>	<i>Fusarium lichenicola</i> (member of <i>F. solani</i> complex)
<i>Fusarium neocosmosporiellum</i>	<i>Neocosmospora vasinfecta</i>	<i>Fusarium neocosmosporiellum</i> (member of <i>F. solani</i> complex)
<i>Fusarium oxysporum</i>		<i>Fusarium oxysporum</i>
<i>Fusarium petroliphilum</i>	<i>Neocosmospora petroliphila</i>	<i>Fusarium petroliphilum</i> (member of <i>F. solani</i> complex)
<i>Fusarium proliferatum</i>		<i>Fusarium proliferatum</i> (member of <i>F. fujikuroi</i> complex)

<i>Fusarium solani</i>	<i>Neocosmospora solani</i>	<i>Fusarium solani</i>
<i>Fusarium verticillioides</i>	<i>Fusarium moniliforme</i> , <i>Gibberella moniliformis</i>	<i>Fusarium verticillioides</i> (member of <i>F. fujikuroi</i> complex)
<i>Geomyces destructans</i>	<i>Pseudogymnoascus destructans</i>	<i>Pseudogymnoascus destructans</i>
<i>Geomyces pannorum</i>	<i>Chrysosporium pannorum</i> , <i>Pseudogymnoascus pannorum</i>	<i>Geomyces pannorum</i>
<i>Geotrichum candidum</i>	<i>Galactomyces candidus</i> , <i>Dipodascus geotrichum</i>	<i>Geotrichum candidum</i>
<i>Geotrichum capitatum</i>	<i>Dipodascus capitatus</i> , <i>Blastoschizomyces capitatus</i> , <i>Saprochaetea capitata</i> , <i>Magnusiomyces capitatus</i>	<i>Magnusiomyces capitatus</i>
<i>Geotrichum clavatum</i>	<i>Saprochaete clavate</i> , <i>Magnusiomyces clavatus</i>	<i>Magnusiomyces clavatus</i>
<i>Gymnascella hyalinospora</i>	<i>Narasimhella hyalinospora</i> , <i>Gymnoascus hyalinosporus</i>	<i>Gymnascella hyalinospora</i>
<i>Histoplasma capsulatum</i>	<i>Ajellomyces capsulatus</i>	<i>Histoplasma capsulatum</i>
<i>Hormographiella aspergillata</i>	<i>Coprinus cinereus</i> , <i>Coprinopsis cinerea</i>	<i>Coprinopsis cinerea</i>
<i>Hormographiella verticillata</i>	<i>Coprinus domesticus</i> , <i>Coprinellus domesticus</i>	<i>Coprinellus domesticus</i>
<i>Hortaea werneckii</i>	<i>Exophiala werneckii</i> , <i>Phaeoannellomyces werneckii</i>	<i>Hortaea werneckii</i>
<i>Lasiodiplodia theobromae</i>	<i>Botryosphaeria rhodina</i>	<i>Lasiodiplodia theobromae</i>
<i>Lecythophora hoffmannii</i>	<i>Coniochaeta hoffmannii</i>	<i>Lecythophora hoffmannii</i>
<i>Lecythophora mutabilis</i>	<i>Coniochaeta mutabilis</i>	<i>Lecythophora mutabilis</i>
<i>Lichtheimia corymbifera</i>	<i>Absidia corymbifera</i>	<i>Lichtheimia corymbifera</i>
<i>Lodderomyces elongisporus</i>	<i>Saccharomyces elongisporus</i>	<i>Lodderomyces elongisporus</i> ^d
<i>Lomentospora prolificans</i>	<i>Scedosporium prolificans</i> , <i>Scedosporium inflatum</i>	<i>Lomentospora prolificans</i>
<i>Madurella grisea</i>	<i>Trematosphaeria grisea</i>	<i>Trematosphaeria grisea</i>
<i>Madurella mycetomatis</i>	<i>Madurella mycetomi</i>	<i>Madurella mycetomatis</i>
<i>Malassezia furfur</i>		<i>Malassezia furfur</i>
<i>Malassezia globosa</i>		<i>Malassezia globosa</i>
<i>Malassezia pachydermatis</i>		<i>Malassezia pachydermatis</i>
<i>Malassezia restricta</i>		<i>Malassezia restricta</i>
<i>Malassezia slooffiae</i>		<i>Malassezia slooffiae</i>
<i>Malassezia sympodialis</i>		<i>Malassezia sympodialis</i>
<i>Malbranchea pulchella</i>		<i>Malbranchea pulchella</i>
<i>Microascus cinereus</i>	<i>Scopulariopsis cinereus</i>	<i>Microascus cinereus</i>
<i>Microascus cirrosus</i>		<i>Microascus cirrosus</i>
<i>Microsporium audouinii</i>		<i>Microsporium audouinii</i>
<i>Microsporium canis</i>	<i>Microsporium canis</i> var. <i>distortum</i> , <i>Arthroderma otae</i> , <i>Microsporium equinum</i>	<i>Microsporium canis</i>
<i>Microsporium cookei</i>	<i>Paraphyton cookei</i>	<i>Paraphyton cookei</i>
<i>Microsporium ferrugineum</i>		<i>Microsporium ferrugineum</i>
<i>Microsporium gallinae</i>	<i>Lophophyton gallinae</i>	<i>Lophophyton gallinae</i>
<i>Microsporium gypseum</i>	<i>Nannizzia gypsea</i>	<i>Nannizzia gypsea</i>
<i>Microsporium nanum</i>	<i>Arthroderma obtusum</i> , <i>Nannizzia nana</i>	<i>Nannizzia nana</i>

<i>Microsporium persicolor</i>	<i>Arthroderma persicolor, Nannizzia persicolor</i>	<i>Nannizzia persicolor</i>
<i>Mortierella wolfii</i>	<i>Actinomortierella wolfii</i>	<i>Mortierella wolfii</i>
<i>Mucor circinelloides</i>		<i>Mucor circinelloides</i>
<i>Mucor indicus</i>		<i>Mucor indicus</i>
<i>Mucor irregularis</i>	<i>Rhizomucor variabilis</i>	<i>Mucor irregularis</i>
<i>Mucor ramosissimus</i>		<i>Mucor ramosissimus</i> (member of <i>M. circinelloides</i> complex)
<i>Mucor velutinosus</i>		<i>Mucor velutinosus</i> (member of <i>M. circinelloides</i> complex)
<i>Myceliophthora thermophila</i>	<i>Chrysosporium thermophilum, Thermothelomyces thermophila</i>	<i>Myceliophthora thermophila</i>
<i>Nigrospora sphaerica</i>		<i>Nigrospora sphaerica</i>
<i>Nodulisporium griseobrunneum</i>	<i>Hypoxylon griseobrunneum</i>	<i>Hypoxylon griseobrunneum</i>
<i>Ochroconis gallopava</i>	<i>Dactylaria gallopava, Dactylaria constricta</i> var. <i>gallopava, Verruconis gallopava</i>	<i>Verruconis gallopava</i>
<i>Ochroconis mirabilis</i>	<i>Ochroconis musae, Scolecobasidium musae, Scolecobasidium mirabilis</i>	<i>Scolecobasidium mirabilis</i>
<i>Onychocola canadensis</i>	<i>Arachnomyces nodosetosus</i>	<i>Arachnomyces nodosetosus</i>
<i>Paecilomyces formosus</i>		<i>Paecilomyces formosus</i>
<i>Paecilomyces lilacinus</i>	<i>Purpureocillium lilacinum</i>	<i>Purpureocillium lilacinum</i>
<i>Paecilomyces variotii</i>	<i>Paecilomyces spectabilis, Byssochlamys spectabilis</i>	<i>Paecilomyces variotii</i>
<i>Paracoccidioides brasiliensis</i>		<i>Paracoccidioides brasiliensis</i>
<i>Paracoccidioides lutzii</i>		<i>Paracoccidioides lutzii</i> (member of <i>P. brasiliensis</i> complex)
<i>Penicillium chrysogenum</i>		<i>Penicillium chrysogenum</i>
<i>Penicillium citrinum</i>		<i>Penicillium citrinum</i>
<i>Penicillium marneffeii</i>	<i>Talaromyces marneffeii</i>	<i>Talaromyces marneffeii</i>
<i>Penicillium purpureogenum</i>	<i>Talaromyces purpureogenus</i>	<i>Talaromyces purpureogenus</i>
<i>Phaeoacremonium parasiticum</i>	<i>Phialophora parasitica, Togninia parasitica</i>	<i>Phaeoacremonium parasiticum</i>
<i>Phialemonium curvatum</i>	<i>Phialemonium dimorphosporum, Thyridium curvatum, Phialemoniopsis curvata</i>	<i>Thyridium curvatum</i>
<i>Phialemonium atrogriseum</i>	<i>Acremonium atrogriseum</i>	<i>Phialemonium atrogriseum</i>
<i>Phialemonium obovatum</i>		<i>Phialemonium obovatum</i>
<i>Phialophora americana</i>	<i>Capronia semiimmersa, Cadophora americana</i>	<i>Phialophora americana</i>
<i>Phialophora europaea</i>	<i>Cyphellophora europaea</i>	<i>Cyphellophora europaea</i>
<i>Phialophora richardsiae</i>	<i>Pleurostomophora richardsiae, Pleurostoma richardsiae</i>	<i>Pleurostoma richardsiae</i>
<i>Phialophora verrucosa</i>		<i>Phialophora verrucosa</i>
<i>Phoma cruris-hominis</i>		<i>Phoma cruris-hominis</i>
<i>Phoma herbarum</i>	<i>Phoma muscivora</i>	<i>Phoma herbarum</i>
<i>Piedraia hortae</i>		<i>Piedraia hortae</i>
<i>Pithomyces chartarum</i>	<i>Pseudopithomyces chartarum</i>	<i>Pithomyces chartarum</i>
<i>Prototheca wickerhamii</i>		<i>Prototheca wickerhamii</i> [^]
<i>Pseudozyma aphidis</i>	<i>Moesziomyces aphidis</i>	<i>Moesziomyces aphidis</i>

<i>Pyrenochaeta romeroi</i>	<i>Medicopsis romeroi</i>	<i>Medicopsis romeroi</i>
<i>Pythium insidiosum</i>		<i>Pythium insidiosum</i> [^]
<i>Ramichloridium schulzeri</i>	<i>Myrmecridium schulzeri</i>	<i>Myrmecridium schulzeri</i>
<i>Rasamsonia aegroticola</i>		<i>Rasamsonia aegroticola</i>
<i>Rasamsonia argillacea</i>	<i>Penicillium argillaceum</i> , <i>Geosmithia argillacea</i>	<i>Rasamsonia argillacea</i> (member of <i>R. argillacea</i> complex)
<i>Rhinocladiella aquaspersa</i>		<i>Rhinocladiella aquaspersa</i>
<i>Rhinocladiella mackenziei</i>	<i>Ramichloridium mackenziei</i>	<i>Rhinocladiella mackenziei</i>
<i>Rhinocladiella similis</i>		<i>Rhinocladiella similis</i>
<i>Rhizomucor miehei</i>		<i>Rhizomucor miehei</i>
<i>Rhizomucor pusillus</i>		<i>Rhizomucor pusillus</i>
<i>Rhizopus arrhizus</i>	<i>Rhizopus oryzae</i>	<i>Rhizopus arrhizus</i>
<i>Rhizopus azygosporus</i>		<i>Rhizopus azygosporus</i>
<i>Rhizopus microsporus</i>	<i>Rhizopus rhizopodiformis</i>	<i>Rhizopus microsporus</i>
<i>Rhizopus schipperae</i>		<i>Rhizopus schipperae</i>
<i>Rhizopus stolonifer</i>		<i>Rhizopus stolonifer</i>
<i>Rhodotorula glutinis</i>	<i>Torulopsis glutinis</i>	<i>Rhodotorula glutinis</i>
<i>Rhodotorula minuta</i>	<i>Torula minuta</i> , <i>Cystobasidium minutum</i>	<i>Rhodotorula minuta</i>
<i>Rhodotorula mucilaginoso</i>	<i>Rhodotorula rubra</i> , <i>Torula mucilaginoso</i>	<i>Rhodotorula mucilaginoso</i>
<i>Saccharomyces cerevisiae</i>	<i>Saccharomyces boulardii</i>	<i>Saccharomyces cerevisiae</i>
<i>Saksenaea vasiformis</i>		<i>Saksenaea vasiformis</i>
<i>Scedosporium apiospermum</i>	<i>Pseudallescheria apiosperma</i>	<i>Scedosporium apiospermum</i> (member of <i>S. apiospermum</i> complex)
<i>Scedosporium aurantiacum</i>		<i>Scedosporium aurantiacum</i>
<i>Scedosporium boydii</i>	<i>Pseudallescheria boydii</i>	<i>Scedosporium boydii</i> (member of <i>S. apiospermum</i> complex)
<i>Schizophyllum commune</i>		<i>Schizophyllum commune</i>
<i>Schizophyllum radiatum</i>		<i>Schizophyllum radiatum</i>
<i>Scopulariopsis brevicaulis</i>	<i>Microascus brevicaulis</i>	<i>Scopulariopsis brevicaulis</i>
<i>Scopulariopsis brumptii</i>	<i>Microascus paisii</i>	<i>Scopulariopsis brumptii</i>
<i>Scytalidium dimidiatum</i>	<i>Hendersonula toruloidea</i> , <i>Nattrassia mangiferae</i> , <i>Neoscytalidium dimidiatum</i>	<i>Neoscytalidium dimidiatum</i>
<i>Sporobolomyces salmonicolor</i>	<i>Sporidiobolus salmonicolor</i>	<i>Sporobolomyces salmonicolor</i>
<i>Sporothrix brasiliensis</i>		<i>Sporothrix brasiliensis</i>
<i>Sporothrix cyanescens</i>	<i>Fugomyces cyanescens</i> , <i>Cerinosterus cyanescens</i> , <i>Quambalaria cyanescens</i>	<i>Quambalaria cyanescens</i>
<i>Sporothrix globosa</i>		<i>Sporothrix globosa</i>
<i>Sporothrix luriei</i>	<i>Sporothrix schenckii</i> var. <i>luriei</i>	<i>Sporothrix luriei</i>
<i>Sporothrix mexicana</i>		<i>Sporothrix mexicana</i>
<i>Sporothrix schenckii</i>		<i>Sporothrix schenckii</i>
<i>Sporotrichum pruinosum</i>	<i>Chrysosporium pruinosum</i> , <i>Phanerochaete chrysosporium</i>	<i>Phanerochaete chrysosporium</i>
<i>Syncephalastrum racemosum</i>		<i>Syncephalastrum racemosum</i>
<i>Trichoderma harzianum</i>		<i>Trichoderma harzianum</i>

<i>Trichoderma longibrachiatum</i>		<i>Trichoderma longibrachiatum</i>
<i>Trichophyton benhamiae</i>	<i>Arthroderma benhamiae</i>	<i>Trichophyton benhamiae</i>
<i>Trichophyton concentricum</i>		<i>Trichophyton concentricum</i> (member of <i>T. benhamiae</i> complex)
<i>Trichophyton equinum</i>		<i>Trichophyton equinum</i> (member of <i>T. tonsurans</i> complex)
<i>Trichophyton indotineae</i>	<i>Trichophyton mentagrophytes</i> ITS Type VIII	<i>Trichophyton indotineae</i>
<i>Trichophyton interdigitale</i>	<i>Trichophyton krajdienii</i>	<i>Trichophyton interdigitale</i> (member of <i>T. mentagrophytes</i> complex)
<i>Trichophyton mentagrophytes</i>		<i>Trichophyton mentagrophytes</i>
<i>Trichophyton rubrum</i>		<i>Trichophyton rubrum</i>
<i>Trichophyton schoenleinii</i>		<i>Trichophyton schoenleinii</i>
<i>Trichophyton soudanense</i>		<i>Trichophyton soudanense</i> (member of <i>T. rubrum</i> complex)
<i>Trichophyton tonsurans</i>		<i>Trichophyton tonsurans</i>
<i>Trichophyton verrucosum</i>		<i>Trichophyton verrucosum</i>
<i>Trichophyton violaceum</i>	<i>Trichophyton yaoundei</i>	<i>Trichophyton violaceum</i> (member of <i>T. rubrum</i> complex)
<i>Trichosporon asahii</i>		<i>Trichosporon asahii</i>
<i>Trichosporon dermatis</i>	<i>Cutaneotrichosporon dermatis</i>	<i>Trichosporon dermatis</i> or <i>Cutaneotrichosporon dermatis</i> ^d
<i>Trichosporon inkin</i>		<i>Trichosporon inkin</i>
<i>Trichosporon loubieri</i>	<i>Apiotrichum loubieri</i>	<i>Apiotrichum loubieri</i>
<i>Trichosporon mucoides</i>	<i>Cutaneotrichosporon mucoides</i>	<i>Trichosporon mucoides</i> or <i>Cutaneotrichosporon mucoides</i> ^d
<i>Trichosporon mycotoxinivorans</i>	<i>Apiotrichum mycotoxinivorans</i>	<i>Apiotrichum mycotoxinivorans</i>
<i>Tritirachium oryzae</i>	<i>Beauveria oryzae</i> , <i>Tritirachium roseum</i>	<i>Tritirachium oryzae</i>
<i>Ulocladium botrytis</i>	<i>Alternaria botrytis</i>	<i>Alternaria botrytis</i>
<i>Ulocladium chartarum</i>	<i>Alternaria chartarum</i>	<i>Alternaria chartarum</i>
<i>Veronaea botryosa</i>		<i>Veronaea botryosa</i>
<i>Verticillium dahliae</i>		<i>Verticillium dahliae</i>

^bBased on a list of textbooks and reference materials used in clinical labs: 1) Larone's Medically Important fungi 6th Ed by Thomas J Walsh, Randall T. Hayden, Davise H. Larone; 2) Manual of Clinical Microbiology 12th Ed; 3) CAP (College of American Pathologists) Master list of Fungi; 4) CAP Color Atlas of Mycology by Gordon L. Love, Julie A. Ribes; 5) Guide to Clinically Significant Fungi by Deanna A. Sutton, Annette W. Fothergill, Michael G. Rinaldi; 6) Doctor Fungus online reference (<https://drfungus.org/knowledge-base-category/fungi-descriptions/>); 7) Identifying fungi: a clinical laboratory handbook 2nd Ed by Guy St-Germain, Richard Summerbell; 8) Identification of pathogenic fungi 2nd Ed by Colin K. Campbell, Elizabeth M. Johnson, David W. Warnock; 9) Descriptions of medical fungi 4th Ed by Sarah Kidd, Catriona Halliday, David Ellis. Furthermore, only the ones that have been reported causing human infection are included.

^cThe recommended names to be reported for clinical use are based on current treatment guidelines and the Atlas of Clinical Fungi (<https://www.clinicalfungi.org>). The fungi listed in the table represent a list of

the common and medically important ones from the database of the ATLAS (>6,000 clinical fungi). Species level identification on some of them may not be readily achievable based on morphological or phenotypic features and thus will have to rely on additional tools, e.g. DNA sequencing identification or MALDI-TOF MS to obtain reliable species identification.

^dThese names will be further reviewed by an international committee representative of clinical microbiologists, physicians, medical mycologists, and taxonomists.

[^]Not a fungus.