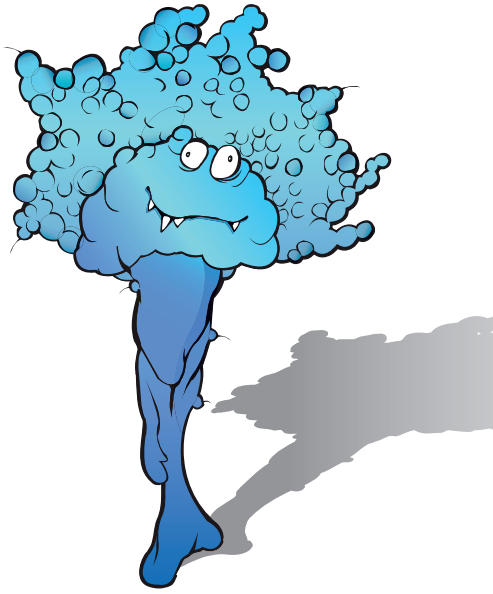
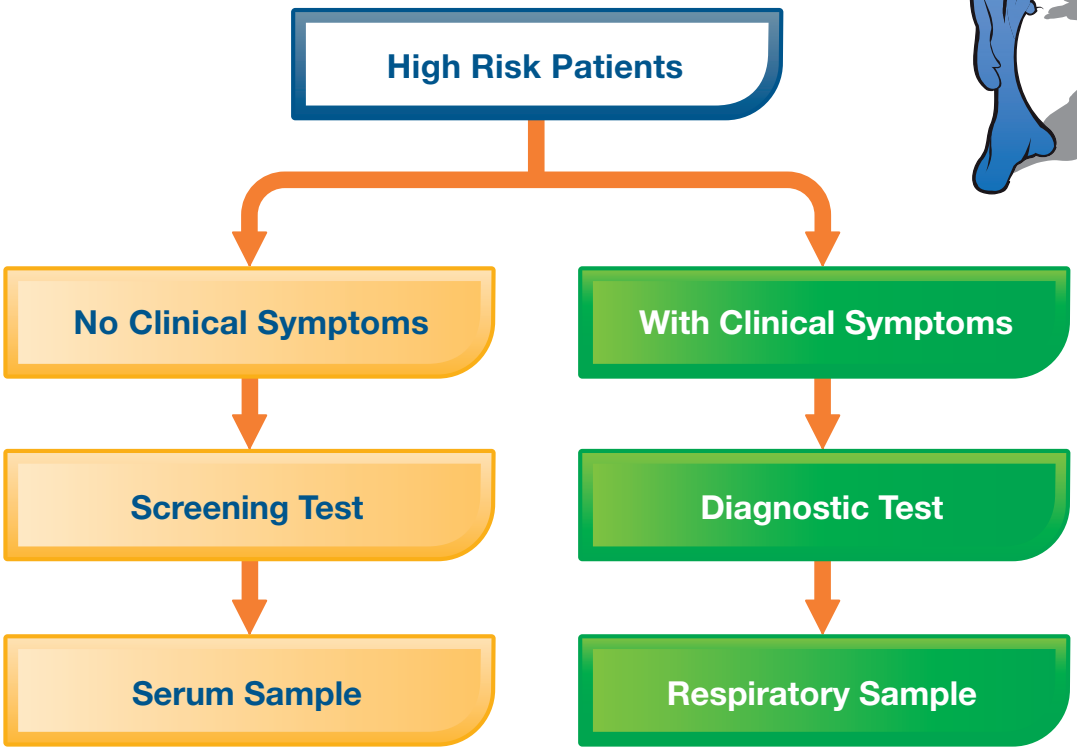
myconostica®

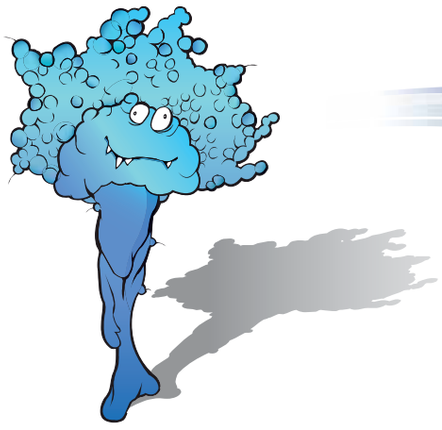
MycAssay™
Aspergillus

1 RT PCR Assay - 2 Applications:

- Serum samples for screening
- Respiratory samples for diagnosis







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Your Challenge

Invasive Aspergillosis represents one of the most serious infections in immuno suppressed patients. You want to be in the position to optimise the appropriate antifungal treatment to:

- **Improve survival**
- **Improve prognosis and treatment of the infection**
- **Reduce unnecessary drug exposure**

Patients at high risk of invasive Aspergillosis may benefit from a routine screening approach.[1] Patients with clinical symptoms which indicate Aspergillosis require a diagnostic test.

The Solution

A PCR assay, like **MycAssay™** Aspergillus, could address **both** of these needs:

- **Serum samples** for screening at-risk patients for early or silent infection
- **Respiratory samples** for diagnosis of at-risk patients for Aspergillus infection

MycAssay™ Aspergillus Serum could help:

- To **act** before you see clinical symptoms!
- To **screen** high risk patient groups, using easy to obtain serum samples [2]
- To **avoid** dependence on prophylaxis/empirical therapy with its associated costs and toxicity [1]
- To **respond** to the onset of infection [3]

MycAssay™ Aspergillus Respiratory could help:

- To **act** fast at the onset of clinical symptoms!
- To **timely** diagnosis which is critical to survival [5]
- To **confirm** diagnosis in <4 hours using a CE marked assay [4]
- To **accurate** diagnosis using respiratory samples from the primary site of infection [4]
- To **reduce** inappropriate and costly treatment which have toxicity issues [1]

1 R A Barnes *et al,* J Clin Pathol 2009; 62: 64-69
2 PA White *et al,* J. Clin. Microbiol. 2011
3 Y Meije, JM Aguado, M Cuenca-Estrella, Bone Marrow Transplantation 2010, 1-2
4 **MycAssay™** Aspergillus Instructions for Use, vers. 2.5, 2010
5 von Eiff *et al,* Respiration 1995; 62:241-7

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Product is CE marked

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