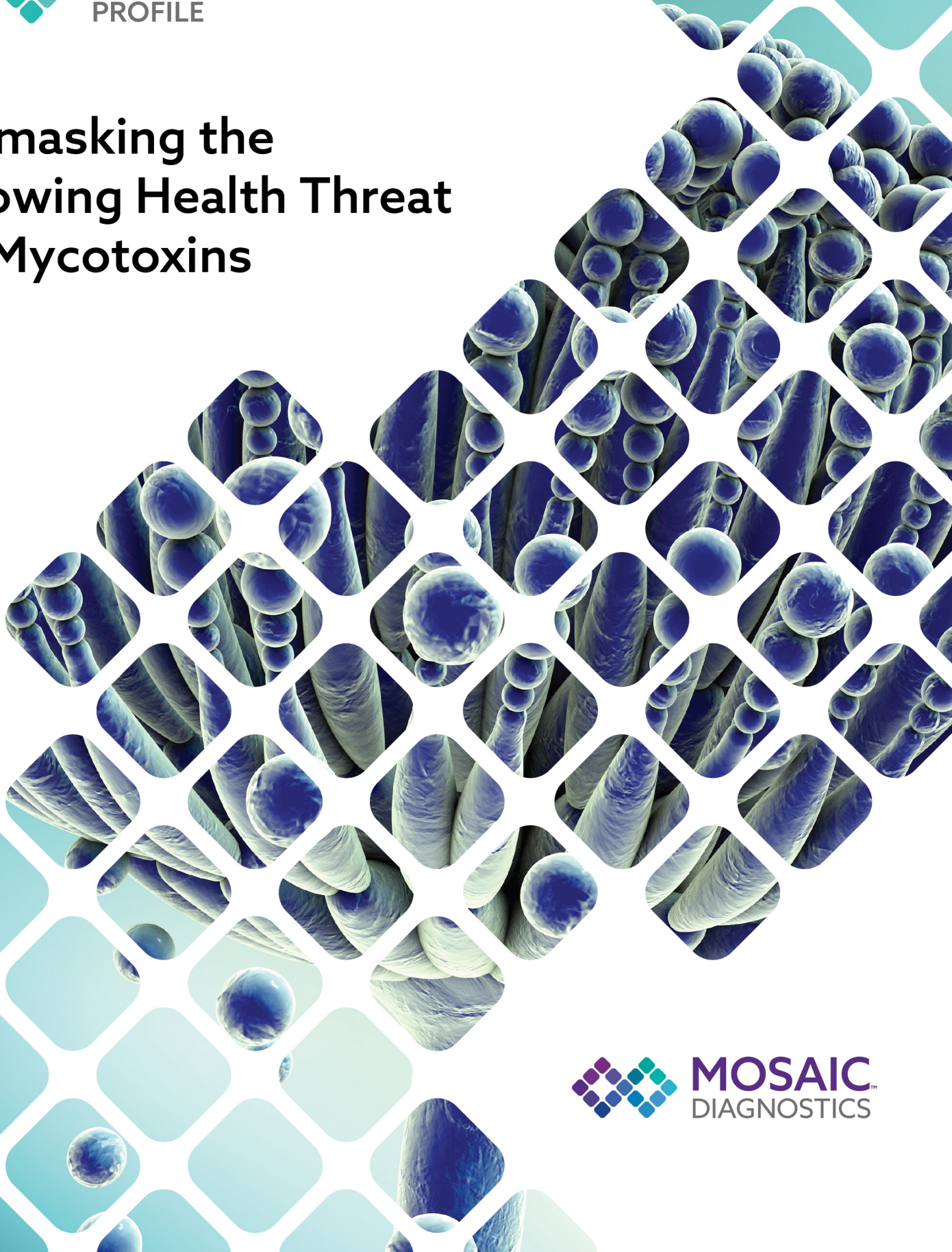




MycotoX
PROFILE

Unmasking the Growing Health Threat of Mycotoxins



MOSAIC
DIAGNOSTICS

What Are Mycotoxins?

What are Mycotoxins?

Mycotoxins are toxic metabolites produced by certain types of molds – microscopic filamentous fungi that are pervasive in both outdoor and indoor environments.

How Can Someone Be Exposed?

Common routes of exposure include inhalation, dermal contact, and ingestion via common contaminated food sources (corn, cereals, ground and tree nuts, spices, dried fruits, apples, coffee, meat, milk, and eggs). Mold grows in dark moist places including indoor materials that have been exposed to water such as drywall, wallpaper, carpet and even dust particles. The mold spores are microscopic and easily spread in the air making inhalation difficult to avoid.

Why Test for Mycotoxins?

Mycotoxins pose a serious public health threat. Mycotoxins can cause a number of chronic health problems, such as kidney damage, liver damage, immune suppression, and certain types of cancer. Mycotoxins have also been associated with a number of complex chronic conditions. The MycoTOX Profile is specifically designed to help identify exposure to these toxic substances and guide a targeted prevention and treatment plan.

What patients might benefit from the MycoTOX Profile?

Patients experiencing any of the following:

- Anxiety/Depression
- Allergic Conjunctivitis (red, itchy, watery eyes)
- Cognitive Impairments
- Coughing, Shortness of Breath
- Headaches
- Sinus/Nasal Congestion
- Sneezing
- Sore Throat

Mycotoxin exposure has been associated with the following:

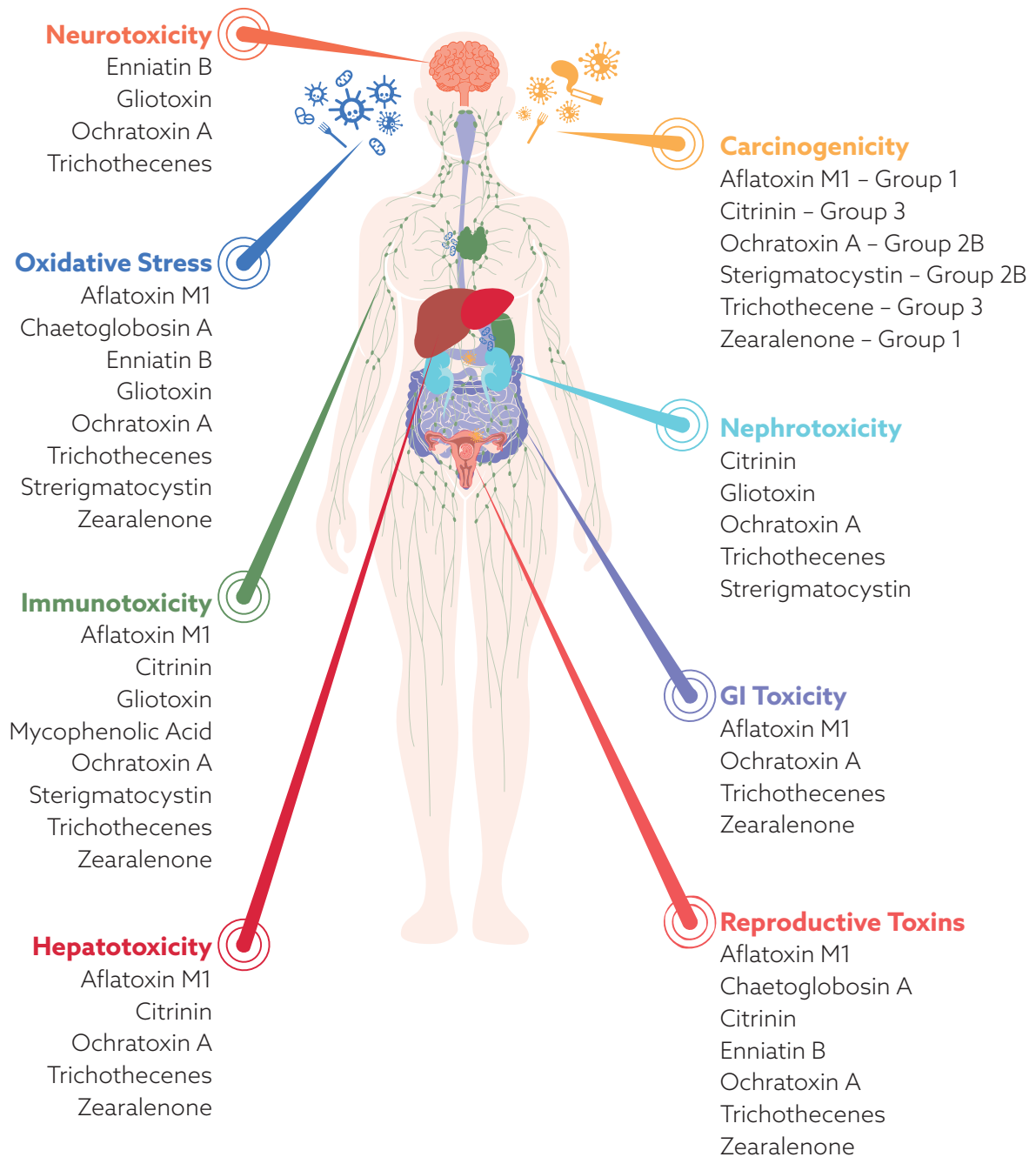
- Alzheimer's
- Asthma
- Autism Spectrum Disorders
- Bronchitis
- Cancer (e.g., Hepatic, Esophageal)
- Chronic Fatigue
- Infertility
- Inflammatory Bowel Disease
- Intestinal Permeability
- Multiple Sclerosis
- Parkinson's Disease

Discover the Power of MosaicDX's MycoTOX Profile

Our **MycoTOX Profile** is a comprehensive urine test that accurately assesses 11 of the most common and harmful mycotoxins.

Using Advanced LC/MS technology, it detects mycotoxins at low levels in parts per trillion (ppt), ensuring high sensitivity and reliability. Creatinine correction minimizes false positives, so you can trust the accuracy of our results. Use this test to guide therapeutic strategies and proactively address mycotoxin-related health issues.

Learn more
about our
MycoTOX
Profile



Mycotoxin impacts noted in the figure above have been compiled from a literature review of in vitro, in vivo animal and human studies.

Clinical Considerations Following a MycoTOX Profile

Results should be used with consideration of the patient's unique history and presentation. Practitioners working with mycotoxins exposures focus on three key steps:

Step 1

Address Mycotoxin Exposure:

Remove or avoid the source of exposure.

Step 2

Support the Foundations of Health:

Optimize detoxification, hydration, and nutrition.

Step 3

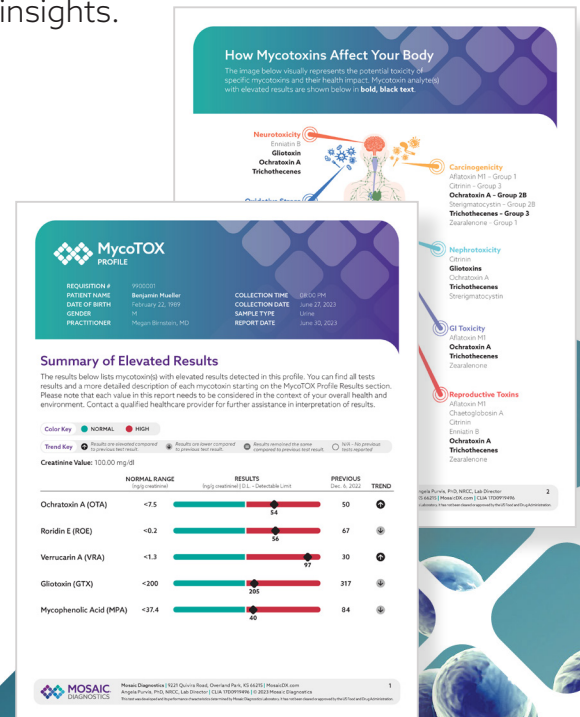
Personalize Therapeutic Journey:

Indicated use of supplements and/or pharmaceuticals.

Easy to Interpret Results

We translate complex data into easy-to-understand clinical insights.

- **Summary of Elevated Results**
Highlights mycotoxins with high results for quick identification.
- **Human Figure Graphic**
Visualizes mycotoxins and their health impact for easy understanding.
- **Comprehensive Test Results**
Presents a comprehensive list of test results for thorough analysis.
- **Trend Report**
Charts current findings in relation to previous four diagnostic results, facilitating insights into analyte changes with therapeutic intervention.
- **Detailed Interpretations**
Offers in-depth information on each mycotoxin, including sources of exposure, health impact, mechanisms of action, and clinical insights.



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