

MAD
MACRO ARRAY DIAGNOSTICS

madx.com

RAVEN

INTERPRETATION SOFTWARE

INTERPRETATION GUIDE
FROM COMPLEXITY TO CLARITY.

*Certified &
validated**

RAVEN² SAVE TIME. TREAT BETTER.

- **RULES-BASED SYSTEM**
(no AI or LLM)
- **BUILT ON LITERATURE & RESULTS DATABASE**
(1 million test results worldwide)
- **CERTIFIED & VALIDATED FOR CLINICAL USE***

Combines
clinical history
with test
results

With MADx products, you save time not only by reducing follow-up tests but also through our smart interpretation guide. Designed to complement ALEX³, it helps you quickly make sense of comprehensive IgE profiles by combining clinical history with test results.

Covering all 300 allergens included in ALEX³, it translates data into meaning – quickly and reliably. It supports confident, efficient decision-making for a therapy recommendation.



Seasonal (Spring)

The patient reported symptoms regarding eyes (severe) and nose (moderate) presumably caused by exposure to Fagales and Oleaceae. The observed genuine sensitisation to silver birch, IgE reactivity walnut pollen and cross-sensitisation to alder and olive pollen explain reported symptoms upon exposure. The observed sensitisation to different cross-reactive allergen families are possible triggers of reported symptoms upon exposure to Fagales and Oleaceae. The observed genuine sensitisation to arizona cypress is a possible trigger of reported symptoms in spring time. Sensitisation to different cross-reactive families can lead to sensitisation to other trees. Sensitisation to arizona cypress, silver birch, ragweed, russian thistle, timothy grass, wall pellitory, aspergillus fumigatus, dermatophagoides pteronyssinus, latex, malassezia sympodialis, cashew, kiwi, mustard, peach, peanut and pistachio are suspected to be the primary sources of cross-sensitisation to other Fagales, Cupressaceae and Oleaceae, respectively.

Seasonal (Summer)

The patient did not report any symptoms indicative of allergies in summer.

The patient reported symptoms regarding eyes (severe) and nose (moderate) presumably caused by exposure to Fagales and Oleaceae.

The observed genuine sensitisation to silver birch, IgE reactivity walnut pollen and cross-sensitisation to alder and olive pollen explain reported symptoms upon exposure. The observed sensitisation to different cross-reactive allergen families are possible triggers of reported symptoms upon exposure to Fagales and Oleaceae. The observed genuine sensitisation to arizona cypress is a possible trigger of reported symptoms in spring time. Sensitisation to different cross-reactive families can lead to sensitisation to other trees. Sensitisation to arizona cypress, silver birch, ragweed, russian thistle, timothy grass, wall pellitory, aspergillus fumigatus, dermatophagoides pteronyssinus, latex, malassezia sympodialis, cashew, kiwi, mustard, peach, peanut and pistachio are suspected to be the primary sources of cross-sensitisation to other Fagales, Cupressaceae and Oleaceae, respectively.

BENEFITS FOR YOU

Immediate clarity on sensitisation profile

Clear insights into risk & severity

No more time-consuming allergen database searches

Support with therapy recommendations

BENEFITS FOR PATIENTS

Earlier & more effective treatment

Greater confidence in the diagnosis