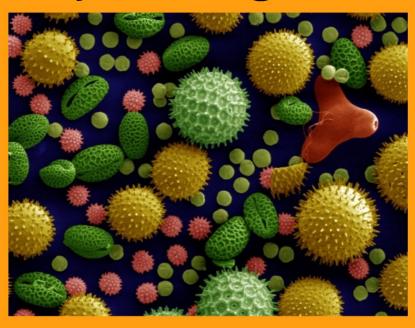


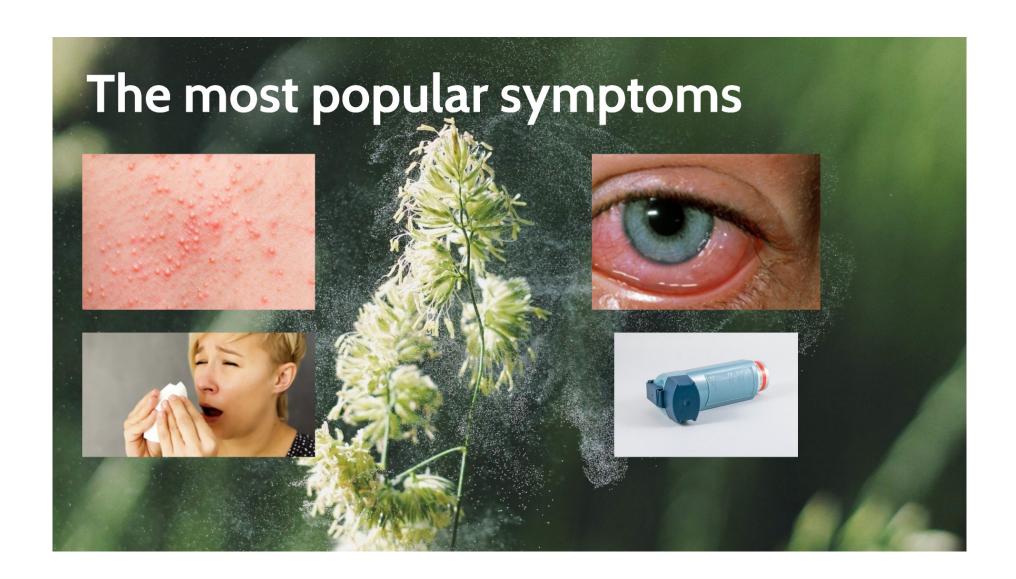




Major allergen list









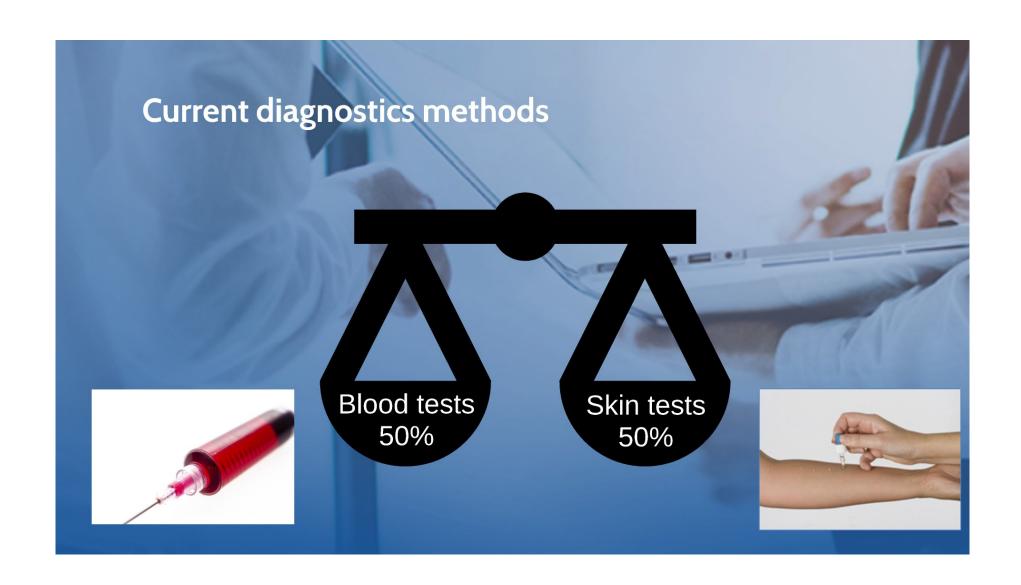
Over 40% of population

49% has no diagnosis

49% of patients are not examined!









Multiple antigen labeling

However...

Presence of antibodies ≠ allergy disease

Presence of antibodies ≠ allergy disease



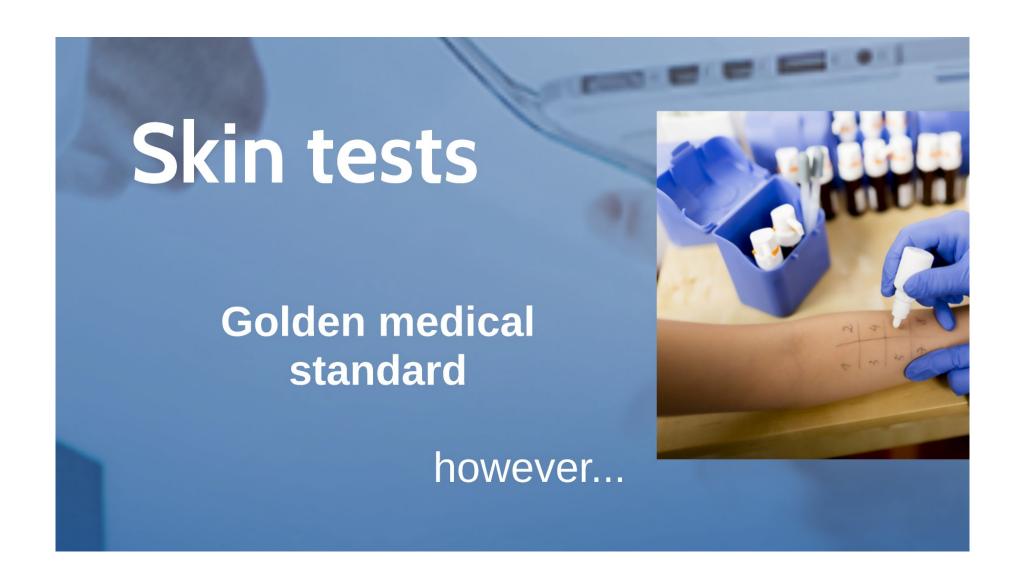
What does it mean: "high level of shrimps antibodies"?



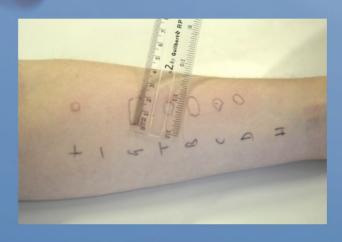
That is the food I am allergic on! I cannot eat it!

OR... I ate shrimps yesterday...

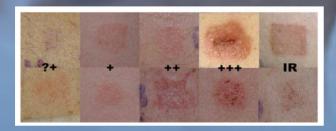
Conclusion:
Poor usefulness for medical treatment



Non standardised measurement methods



Prick Tests results are examined by physician with measuring stick...



Patch Tests results are examined by physician following individual experience ...



AI - digital approach



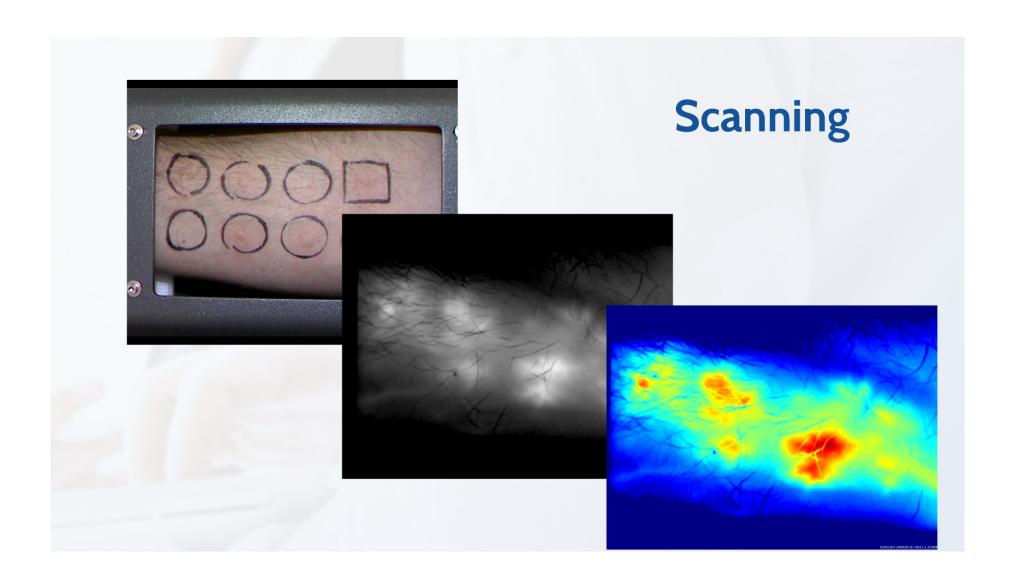
SCANNING

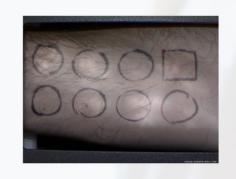


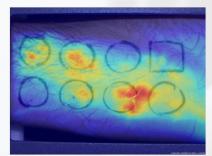
BIG DATA GATHERING

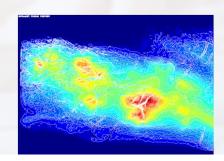


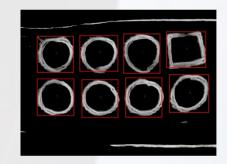
working prototype for clinical trial

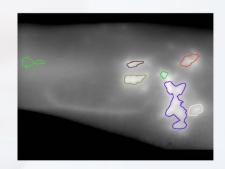




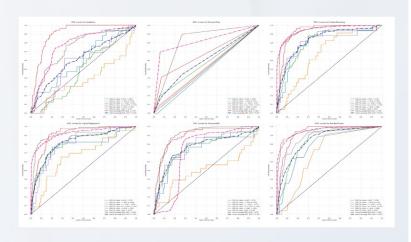








Artificial Intelligence - digital diagnosis





BIG DATA

Global Data Storage

Digital tests' results and diagnosis Individual patient's data The biggest database of allergy symptoms



Data mining & Business Intelligence

- Using gathered patient's data for medical marketing
- Profiling medical offers (treatments, medicines etc.)
- Profiled patient's records for sale

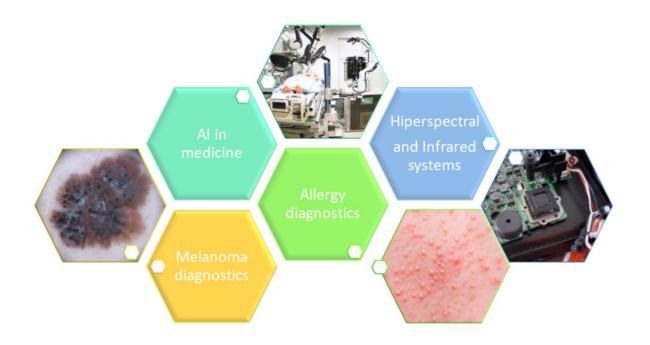


Family medicine

- automatic recognition of disease
- medical procedure open to family doctors
- enlarging accessibility of screening examinations
- digital results in standardised form ready to use by allergist/immunologist



Thank you for your attention





Contact

Milton Essex SA J.P. Woronicza 31/348 02-640 Warsaw, Poland

www.miltonessex.eu info@miltonessex.eu

