

The European Network on OsteoArthritis

OSTEOARTHRITIS DISEASE <u>AND</u> ILLNESS

Chris Ladel, PhD Darmstadt, Germany

Istanbul December 2023





www.netwoark.eu

Disclosures



Paid Consultancy

- ReumaNederland, Amsterdam, NL
- CureNova, Wiesbaden, Germany
- Regenosine Inc, New Jersey, USA
- Charité Universitätsmedizin Berlin, Klinik für Rheumatologie und Klinische Immunologie & BIH Center für Regenerative Therapien, Berlin, Germany

Grant Support

- IMI APPROACH
- COST netwOArk
- UMC Utrecht, Utrecht, NL



netwOArk in a nutshell

- The main aim of EU-
- netwOArk is to set up the
- **European Society for**
- Osteoarthritis (EUSOA), with
- three major stakeholder
- groups:
- Patients, Clinicians and
- **Researchers (both from**
- academia and industry)





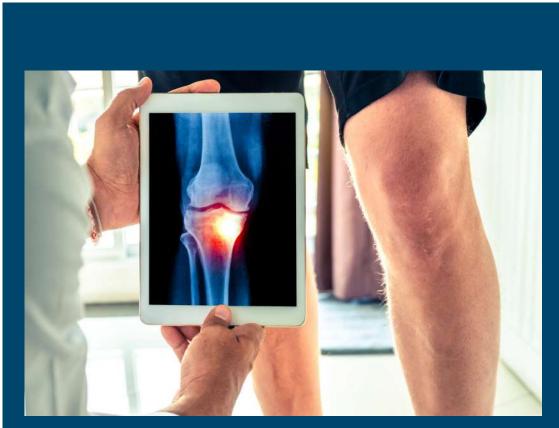
Why consider Disease AND Illness?



Source: Adobe Stock



Disease vs Illness



Source: ReumaNederland

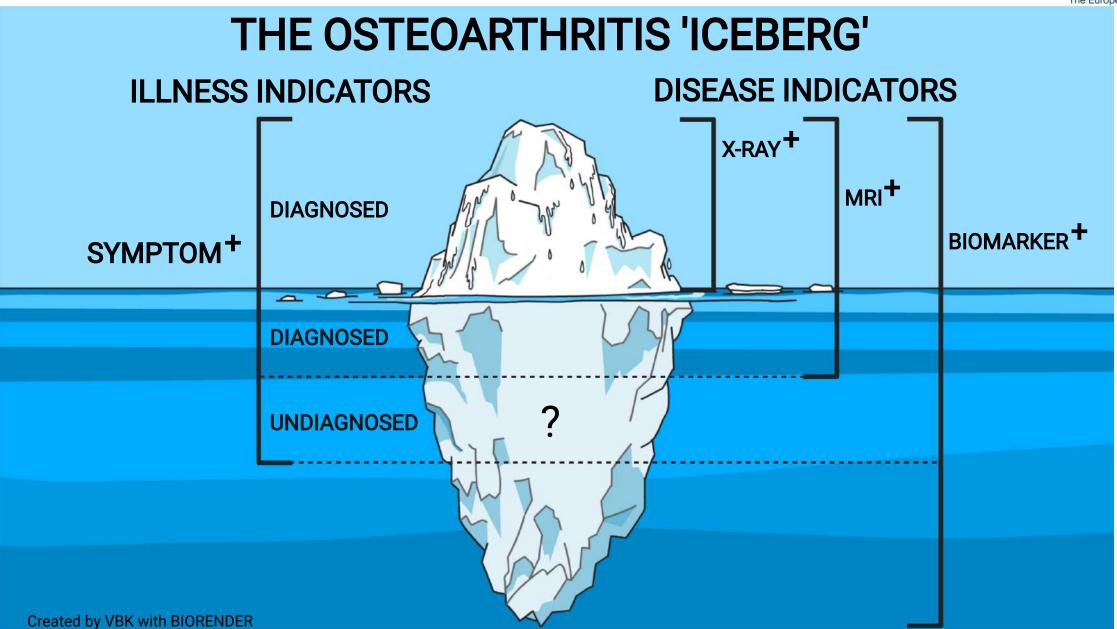
Already in 1978, Cassell described illness as: 'what the patient feels when he goes to the doctor', and disease as: 'what he has on the way home from the doctor's office'

In short, disease is something an organ has, as defined by modern medicine, and illness is something a person has. Although illness and disease usually coexist, disease may occur in the absence of illness and vice versa.

Cassell, E. J. (1978). The Healer's Art: A New Approach to the Doctor-Patient Relationship. Harmondsworth: Penguin Books.

Karsdal et al. OA&C 2022

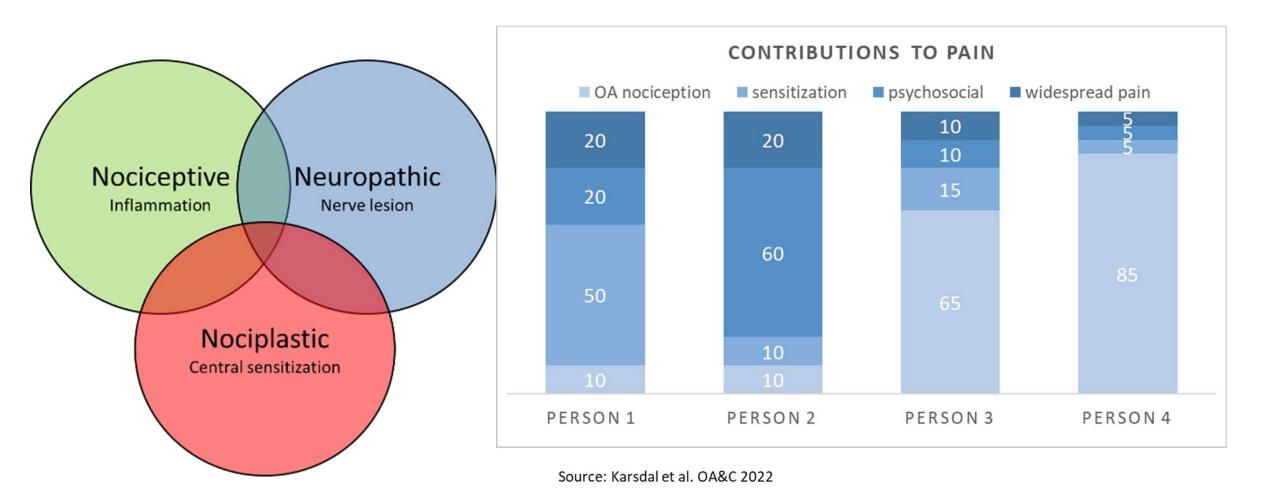




Source with permission: Virginia Kraus OARSI Clin Trial Symposium 2021

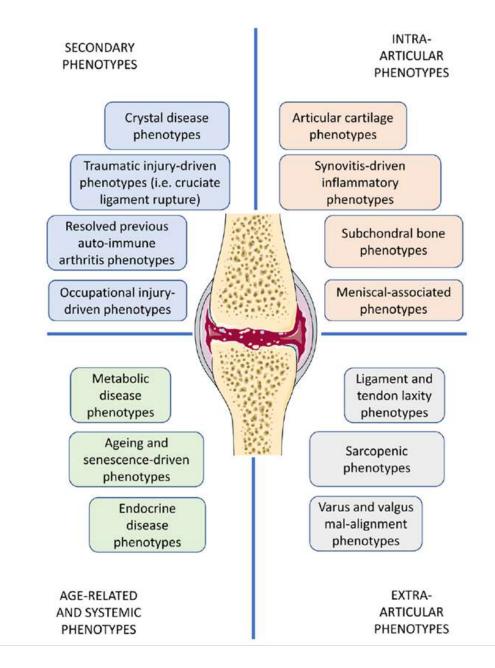


SYMPTOM/PAIN



Patient Phenotypes

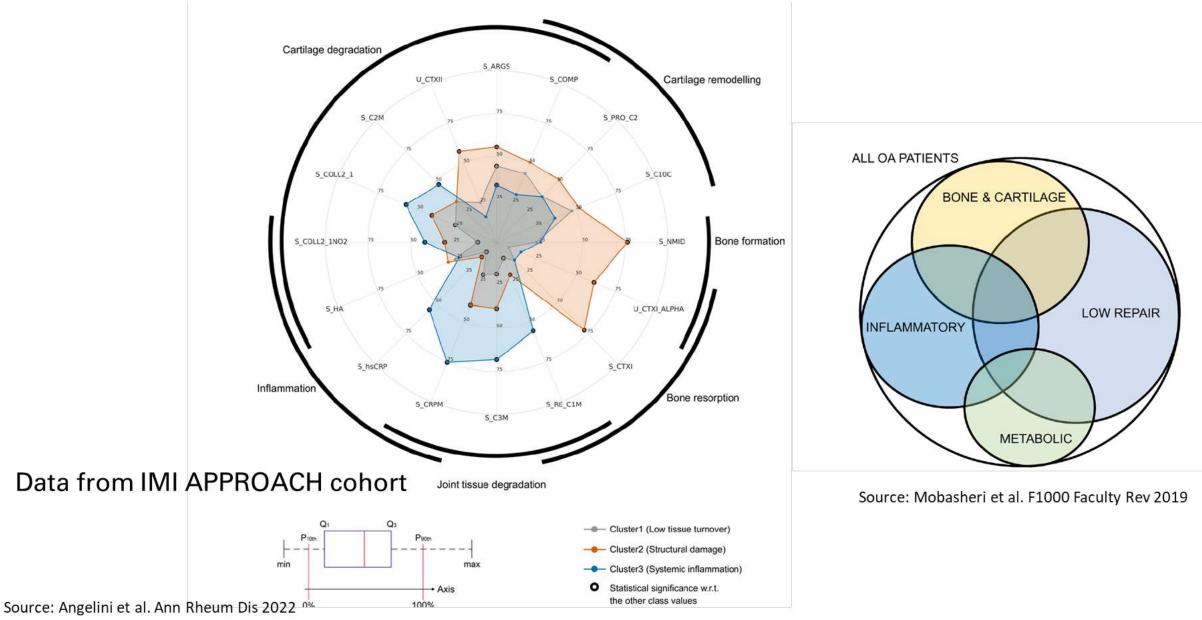




Source: Mobasheri et al. F1000 Faculty Rev 2019

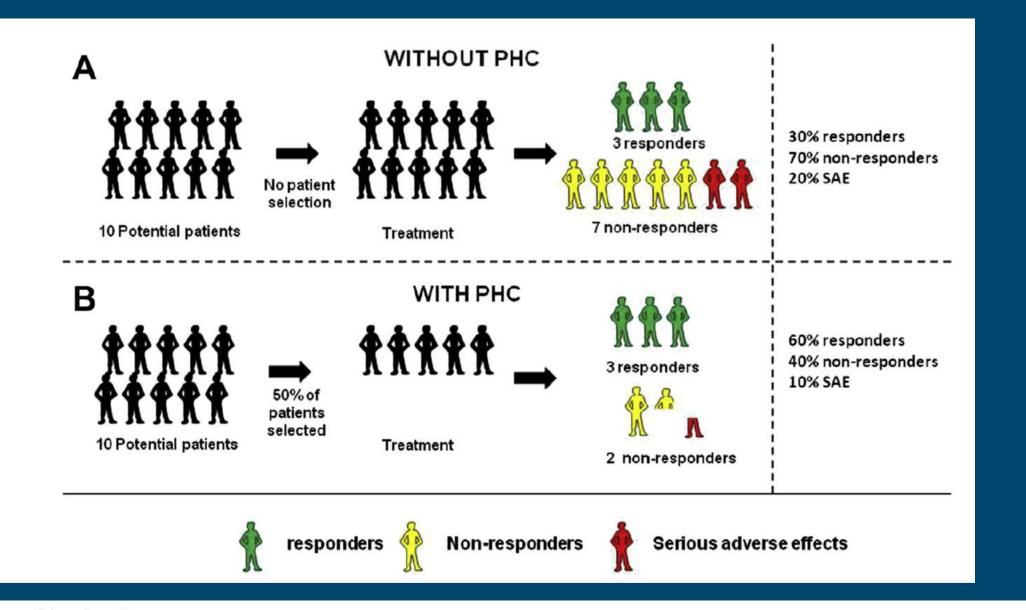


Patient Endotypes



Personalized Care





Source: Karsdal et al. OA&C 2014

So, why is it important to understand the disea Network on Osteo Arthritis and the illness?

Improve patient care and outcomes:

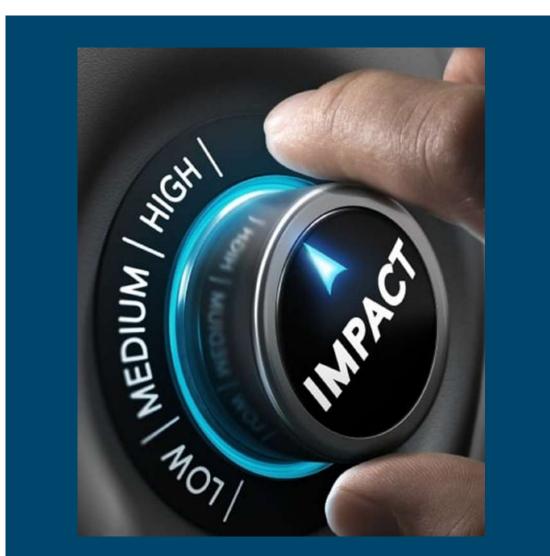
- Treat and monitor based on objective biologically based parameter(s) thus avoid misclassification error
- Avoid false security when underlying disease persists but patient may feel much better after a given treatment
- Prevent irreversible disability, depression, lost jobs / financial stress with early identification of pathological process
- Confer social legitimacy on a patient's symptoms

Contribute to patient safety

Reduce the risk of trial-and-error treatment Reduce over-prescription



Disease and Illness



The way to get started is to quit talking and begin doing.

Walt Disney

Source: ReumaNederland





Working Groups

The European Network on OsteoArthritis

Patient engagement & information programme on OA

Speed up translation from bench to bedside

OA Phenotypes, patient stratification and comorbidities



Building the European Society for Osteoarthritis (EUSOA)

THANK YOU

Christoph.ladel@gmail.com

www.netwoark.eu www.eusoa.eu

NetwOArk

The European Network on OsteoArthritis



