



...AGEL OP DE KOP SLAAN!
...DE WENS VAN ELKE ZORGBEOEFENAAR.

...E TIJDEN ZIJN EVIDENCE BASED MEDICINE EN
...NTIE DE STEUNPILAREN VOOR DE
...AMHEID VAN ONS DIERBAAR ZORGBELEID.

...SYMPOSIUM GAAN WE VOOR EFFICIËNTIE:
...ONDERZOEK BIJ WELKE PATIËNT OM DE JUISTE
...DELING MET SUCCES UIT TE VOEREN

ZATERDAG 23 NOVEMBER 2024
VIVES HOGESCHOOL BRUGGE
XAVERIANENSTRAAT 10 - 8200 BRUGGE

INSCHRIJVEN KAN VIA DE QR-CODE OF
VIA ONDERSTAANDE LINK
WWW.ORTHOCLINIC.BE/EVENTS



Ceci n'est pas une



“Substraat” Orthopedische Zorg

1. 50% volwassen westerlingen heeft een “chronische musculoskeletale aandoening”

United States Bone and Joint Initiative. *The Burden of Musculoskeletal Diseases in the United States*. 3rd ed. United States Bone and Joint Initiative; 2014.

1. 32% van spoedopname-contacten betreft ongeval/trauma

1.176.295 = 10%/jaar



federale overheidsdienst

**VOLKSGEZONDHEID,
VEILIGHEID VAN DE VOEDSELKETEN
EN LEEFMILIEU**

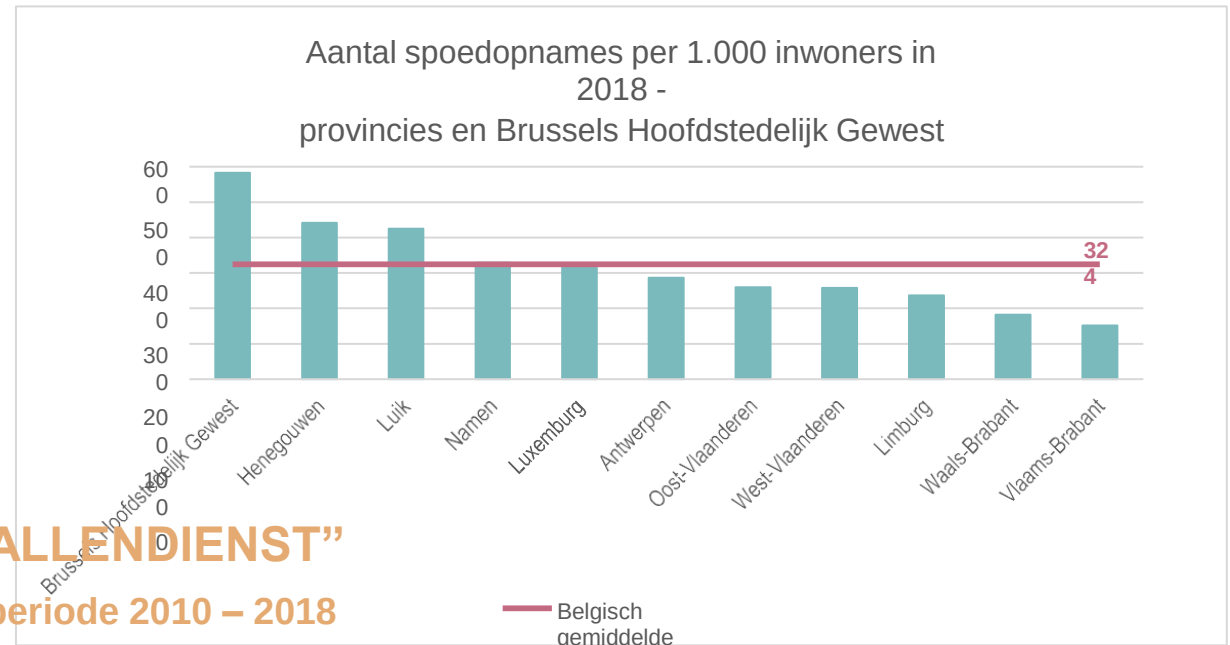
DGGS - Gezondheidszorg

Data en

Beleidsinformatie Acute
en Chronische Zorg

RAPPORT “SPOEDGEVALLENDIENST”

Analyse en trends o.b.v. MZG periode 2010 – 2018



“Belang” Orthopedische Zorg

Maatschappelijke impact

- arbeidsproces
- zelfredzaamheid
- levenscomfort
- ...



“The findings of this meta-analysis suggest that orthopaedic trauma can have a substantial socioeconomic impact on patients, and therefore also affect a person’s psychological well-being and happiness. ”

O'Hara NN, Isaac M, Slobogean GP, Klazinga NS. The socioeconomic impact of orthopaedic trauma: A systematic review and meta-analysis. PLoS One. 2020 Jan 15;15(1):e0227907.

“Keuze” Orthopedische Zorg

"We are in this business to serve people, and that means not only maintaining and restoring their health, but doing it without violating the budget they are willing to spend . . .

The unifying principle is that when we run into a tough choice, we should try to resolve it by reference to the people we serve: what is important to them and how they weight the different consequences."

Eddy DM. Clinical decision making: from theory to practice. Anatomy of a decision. JAMA. 1990 Jan 19;263(3):441-3. doi: 10.1001/jama.263.3.441.



DATA

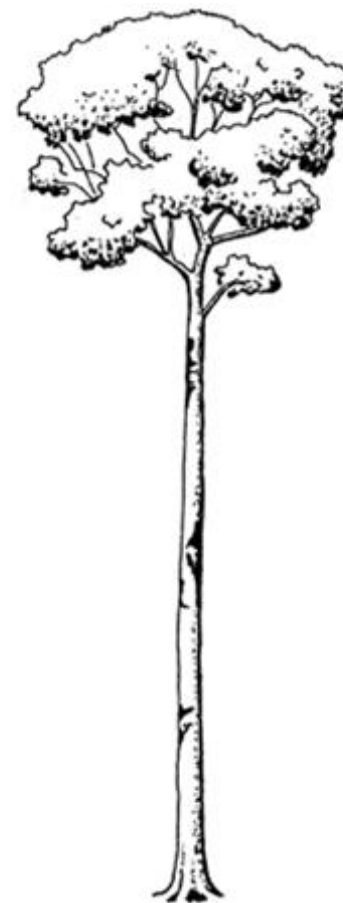
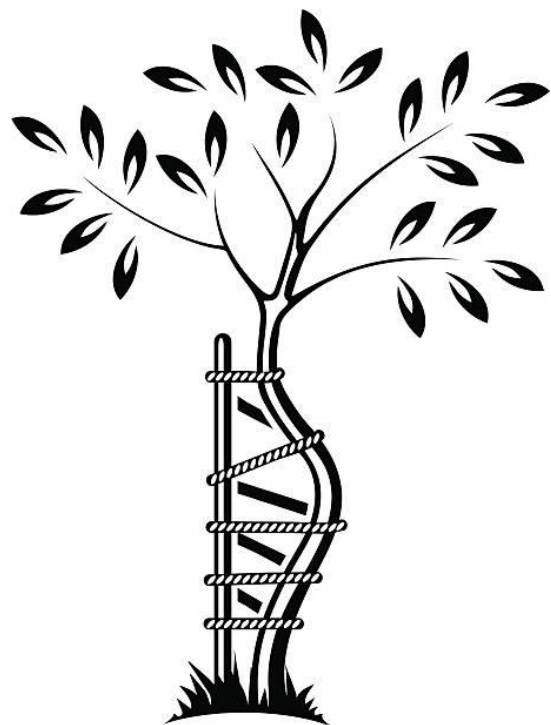
“Evidence Based Medicine”

1. reeks klinische studies met systematisch nazicht
2. gevalideerde resultaatparameters
3. “bewijs” dat in de praktijk wordt gebruikt

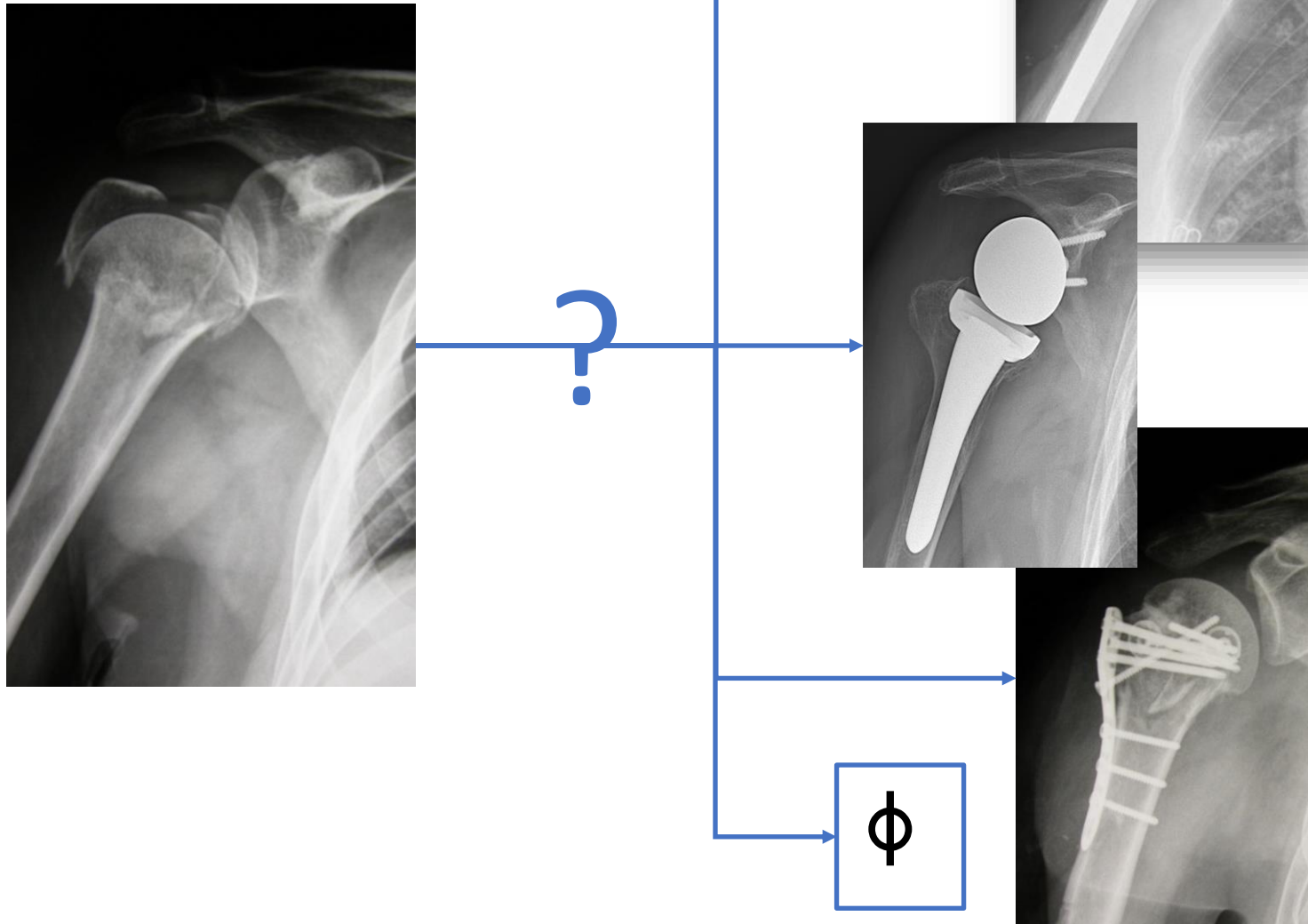
sterkte/ impact van EBM :

- afhankelijk van de kwaliteit van onderzoek
- afhankelijk van de bereidheid om bewijs te implementeren in de zorg





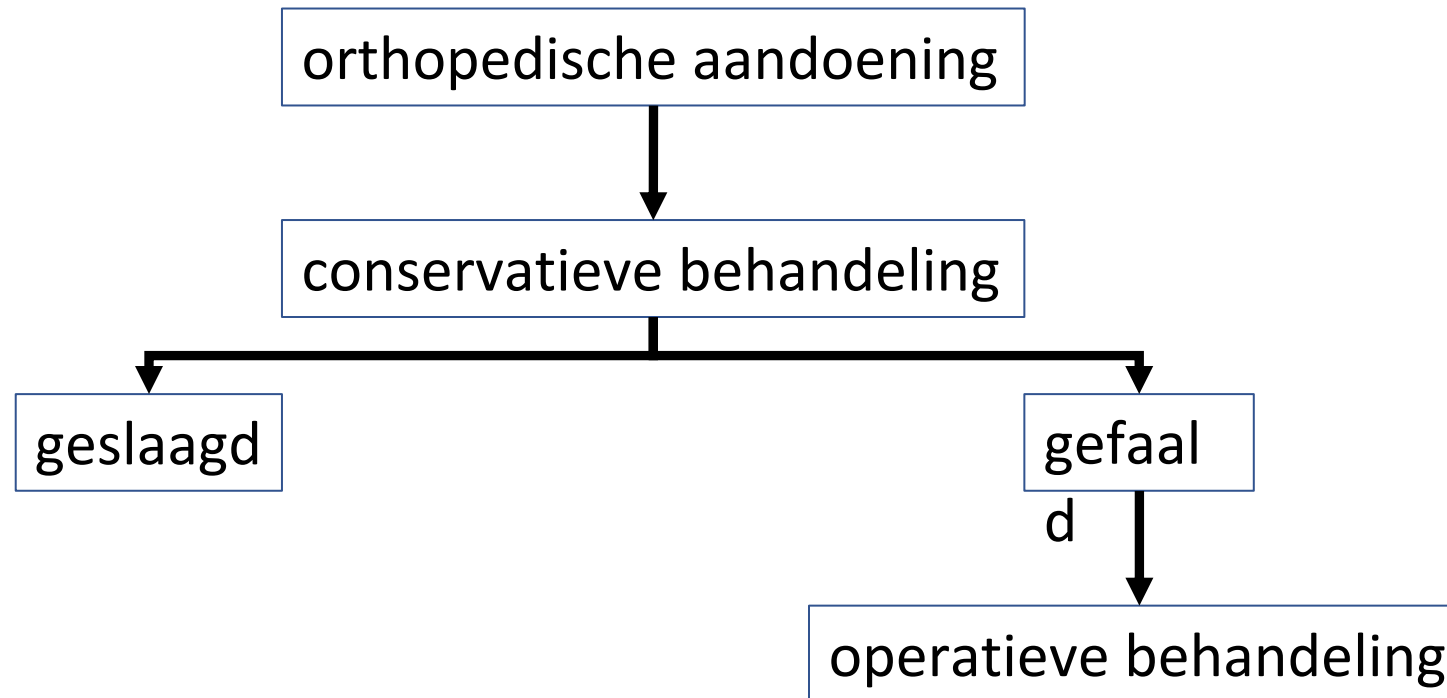
“Evidence Based Surgery”



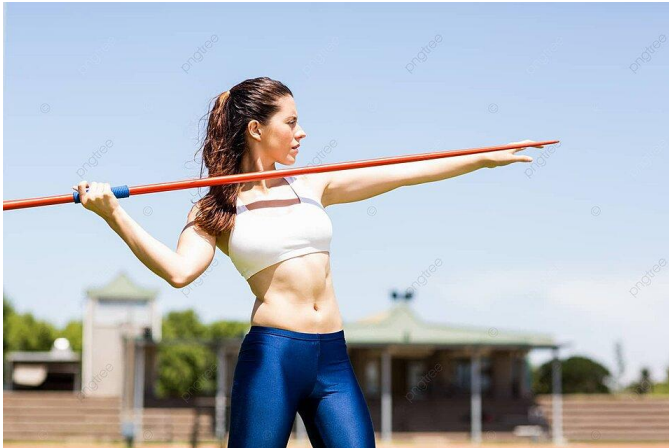
< 8% van de
gepubliceerde
orthopedische
studies is
gerandomiseerd

“Evidence Based Orthopedic Surgery”?

principe van orthopedische zorg



“Evidence Based Surgery”: *input*



adaptief

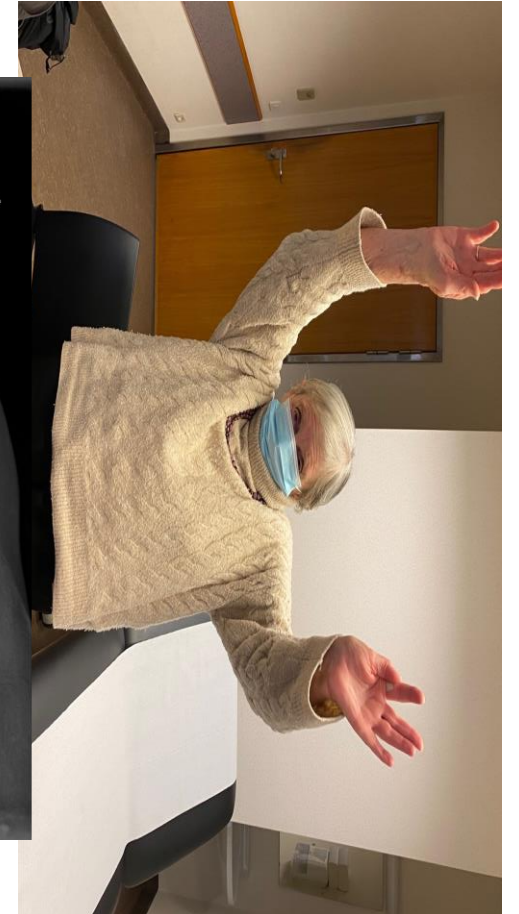
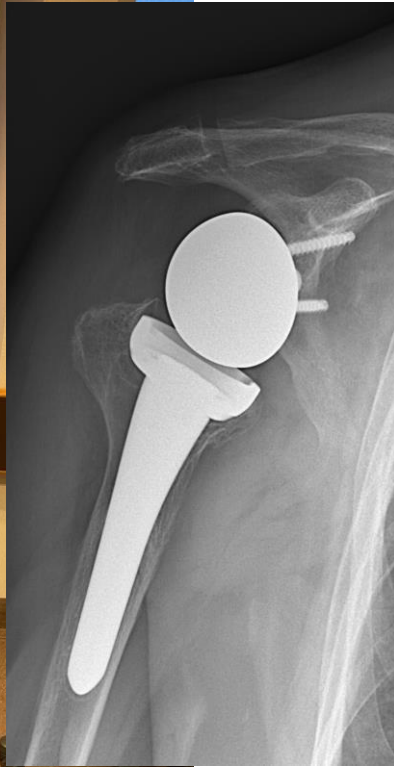
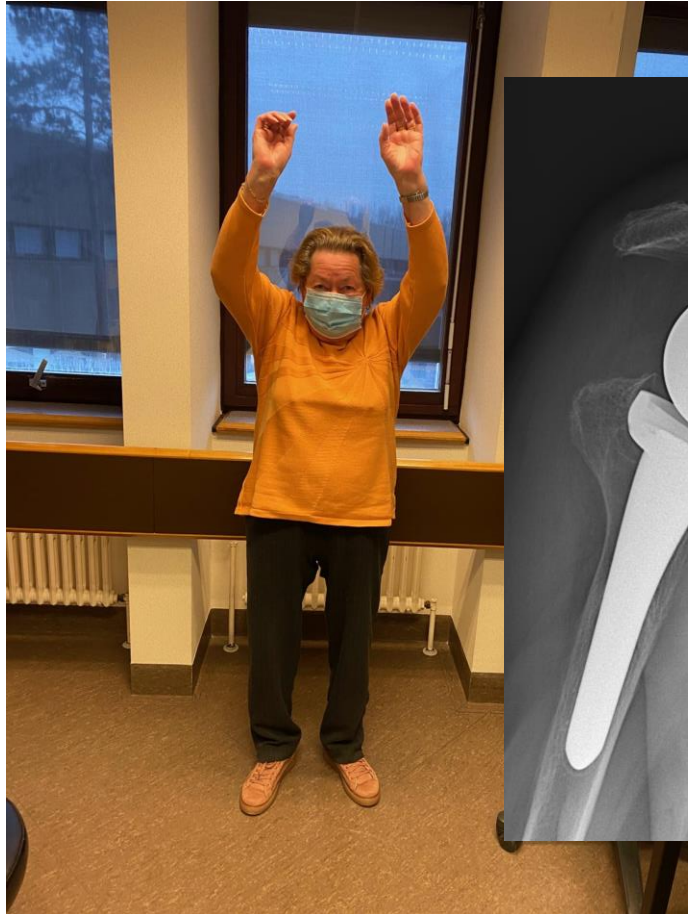


“traumatisch”

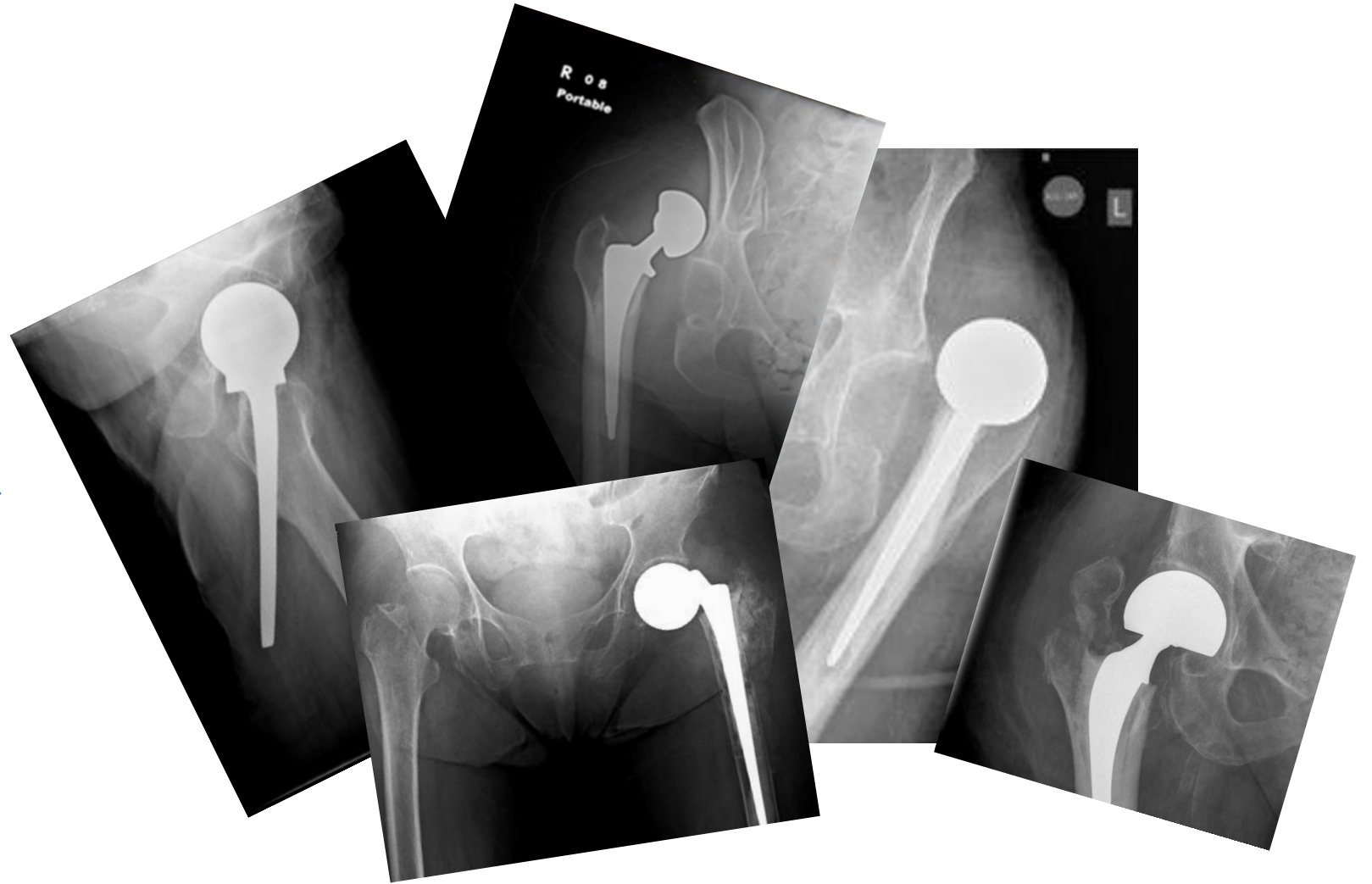


degeneratief

“Evidence Based Surgery”: *sample size*



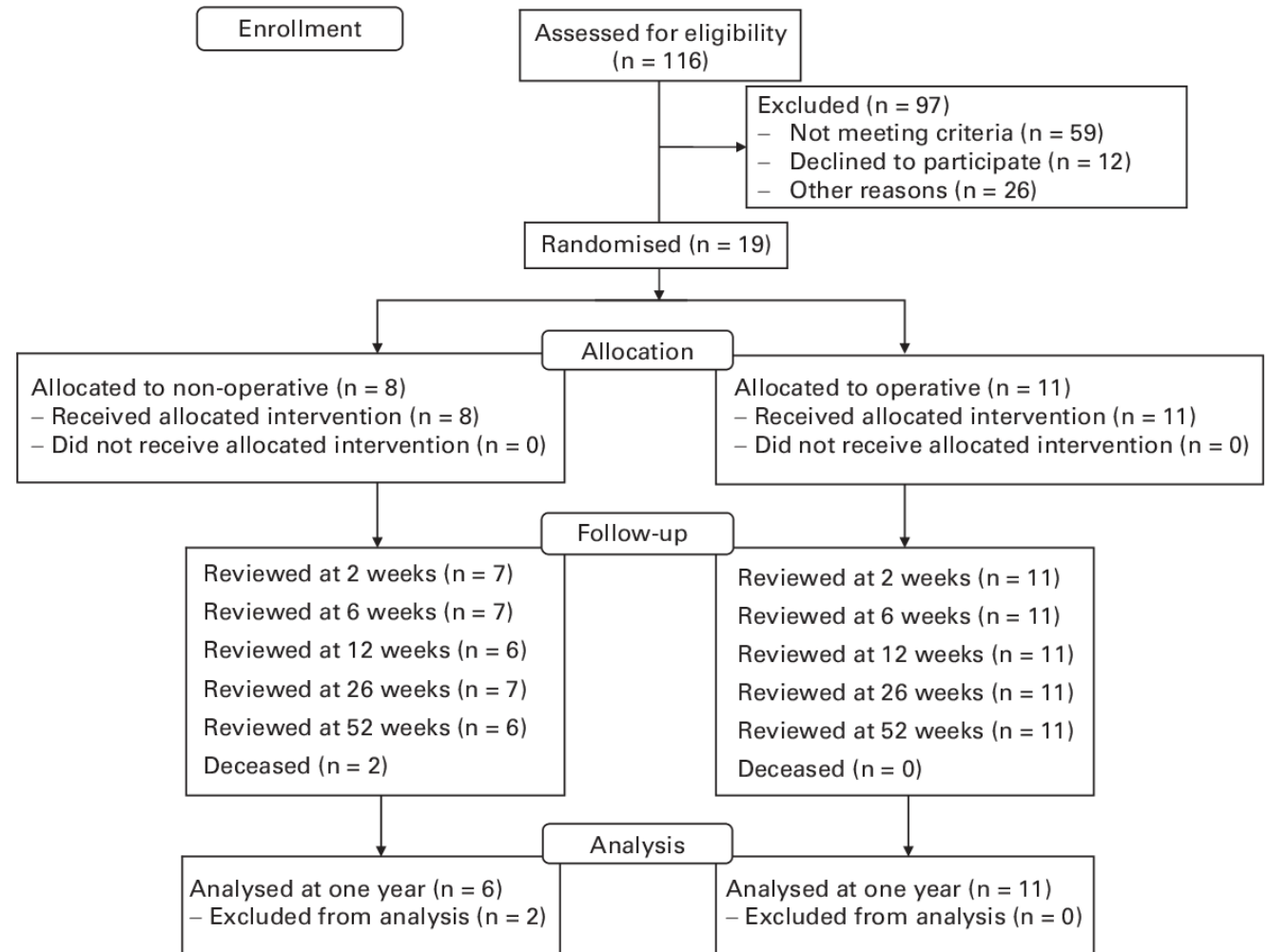
“Evidence Based Surgery”: *kwaliteit van zorg*



RCT : olecranon fractuur



Duckworth AD, Clement ND, McEachan JE, White TO, Court-Brown CM, McQueen MM. Prospective randomised trial of non-operative versus operative management of olecranon fractures in the elderly. Bone Joint J. 2017;99-B(7): 964-972.

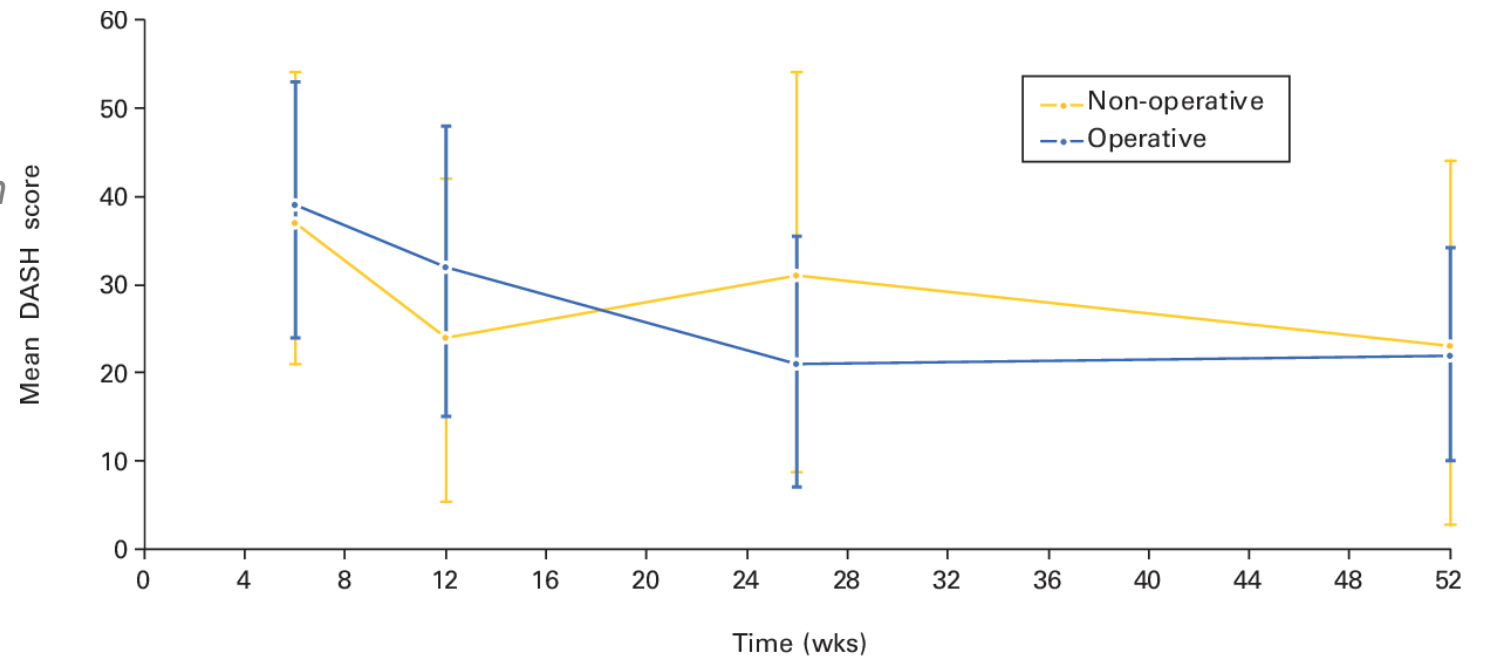


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“Evidence Based Surgery”

expert opinion



randomisatie van chirurgische behandeling? (“sham” incisies?)
heterogeniteit van patiënten
variabiliteit van ervaring chirurg
variabiliteit in chirurgische technieken
multicentriciteit van de studies

objectief en reproduceerbaar algoritme

The screenshot shows the REDCap web interface. On the left is a sidebar with the REDCap logo, a 'Logged in as' user, and navigation links for 'My Projects' and 'Control Center'. The main content area is titled 'Personnel Registration Forms' and contains several sections: 'Project Home', 'Project Setup', 'Other Functionality', and 'Project Re'. Below these are 'Main project settings' and 'Design your data collection instruments' sections, both marked as 'Complete!'. The 'Main project settings' section includes options to 'Enable' or 'Disable' longitudinal data collection and surveys, with a 'Modify project title, purpose, etc.' button. The 'Design your data collection instruments' section includes a link to 'Download PDF of all data collection instruments OR Down Dictionary'.

