

Diagnostisk tænkning

Kernen i medicinsk ekspertise

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Statusartikel

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Førsteprincipræsonnement i klinisk diagnostisk tænkning

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Hvorfor?

Hvordan?

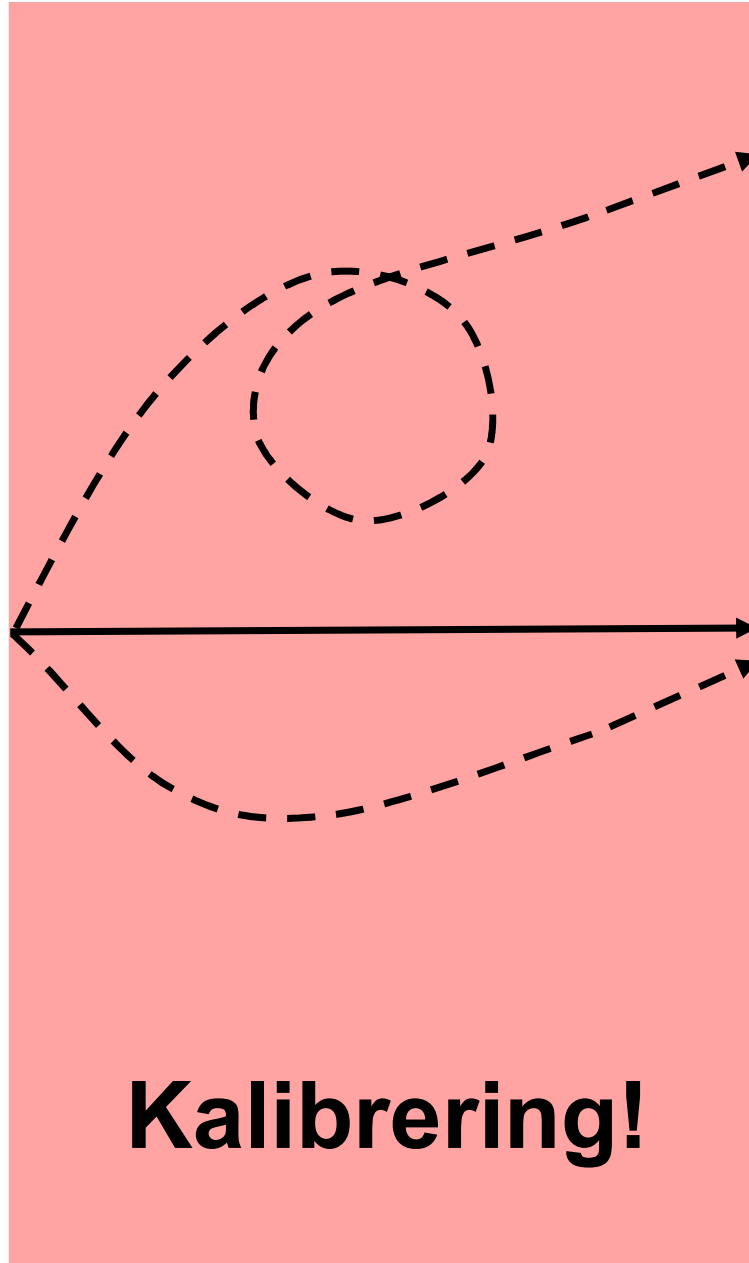
Hvad?



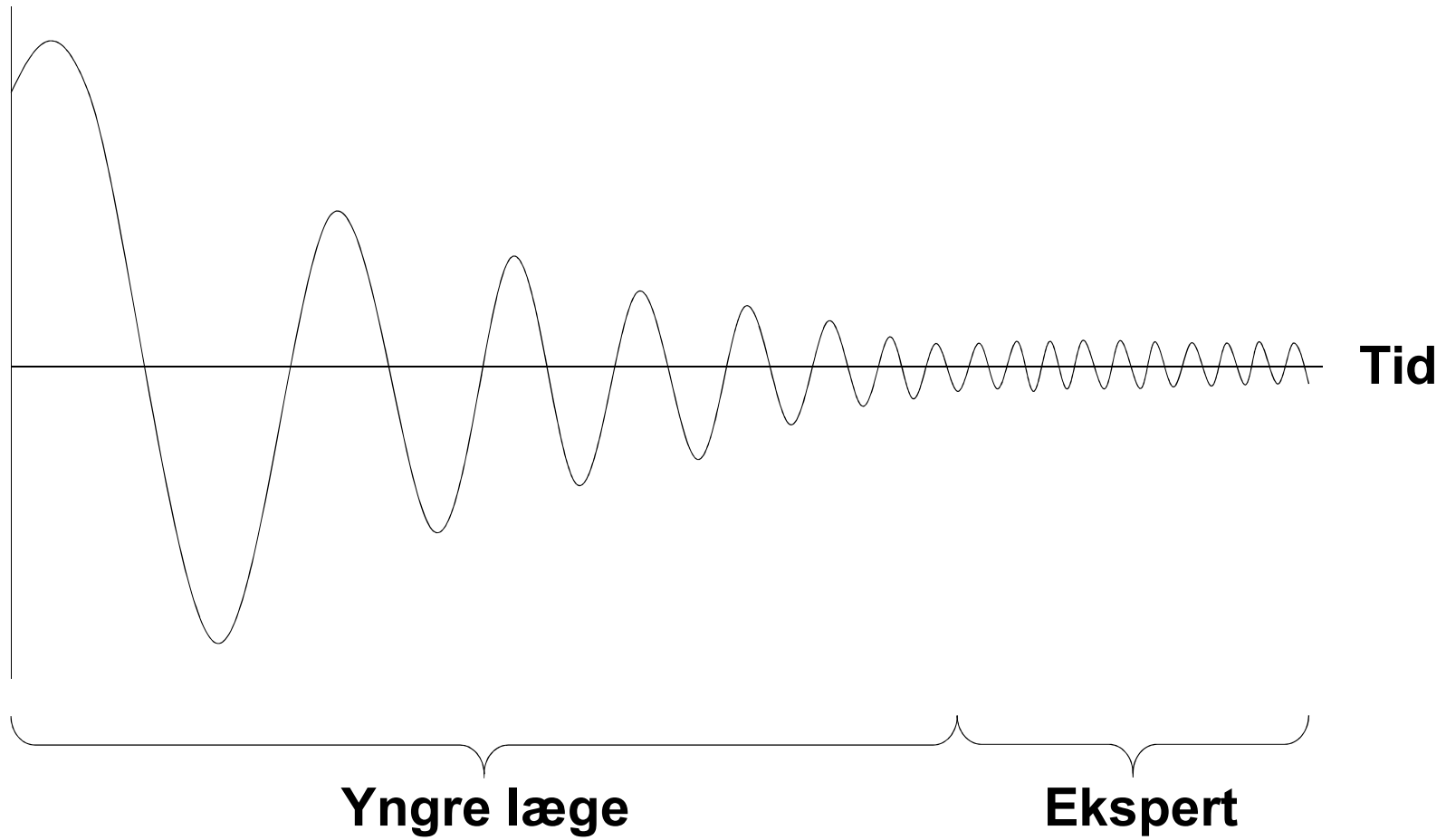
Info

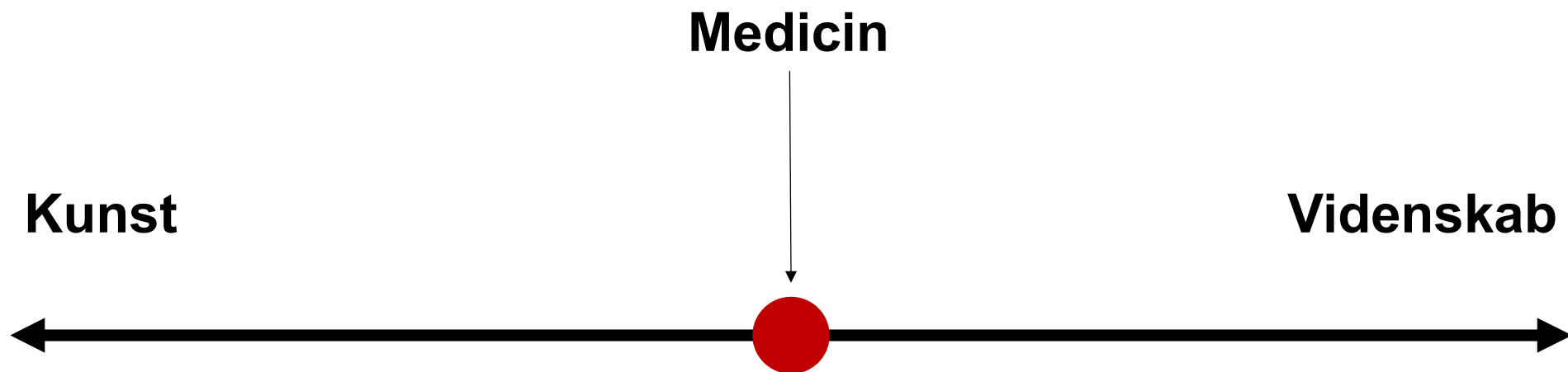
Diagnose

Kalibrering!



Variabilitet



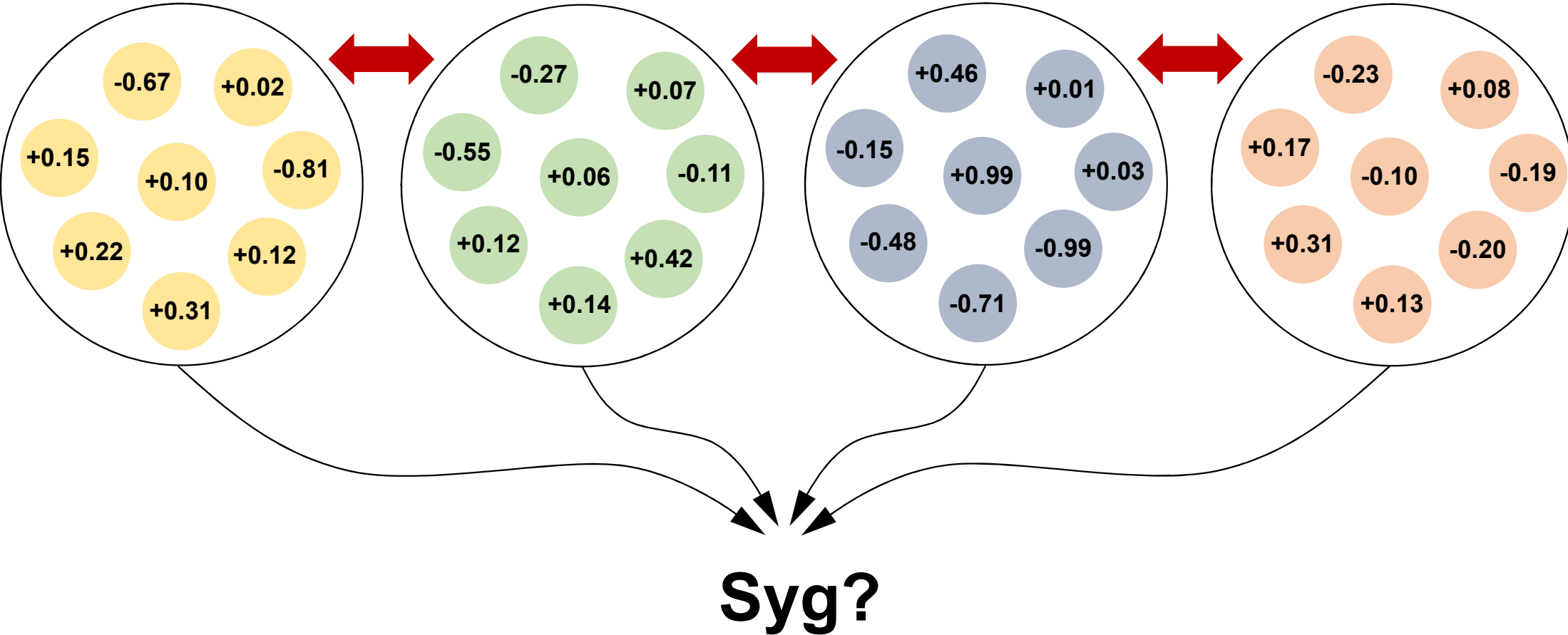


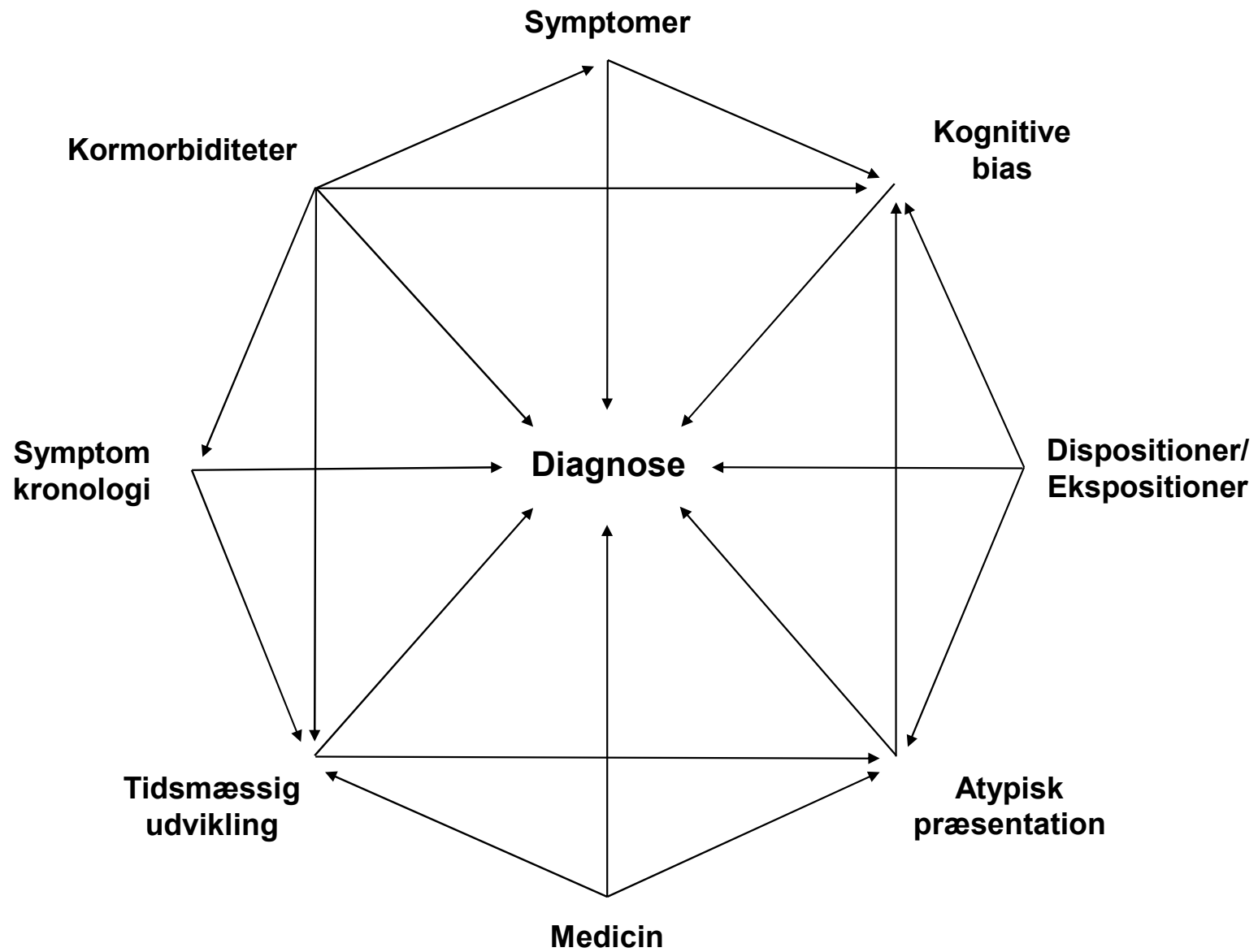
Anamnese

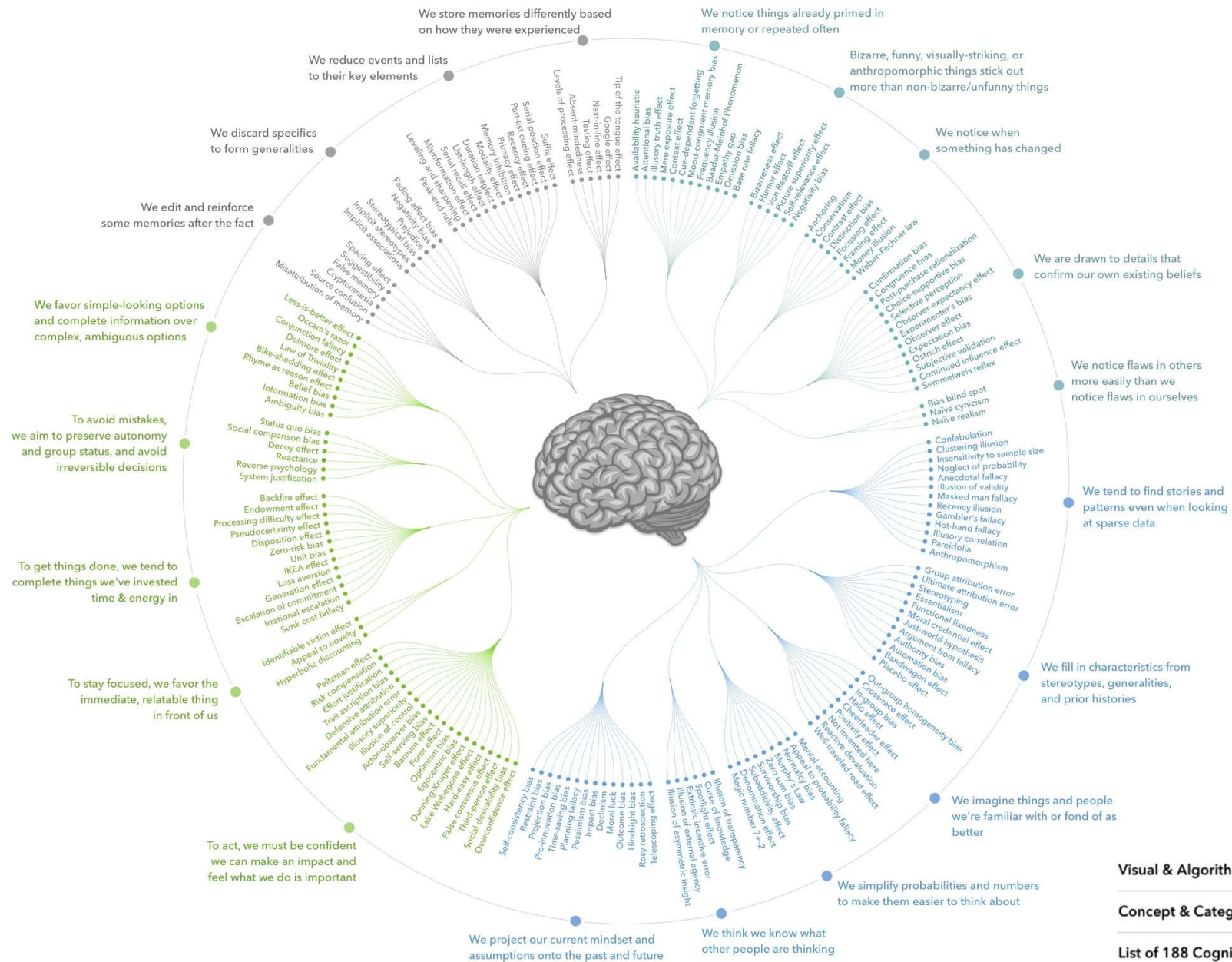
Objektivt

Paraklinik

Indtryk







Visual & Algorithmic Design: John Manoogian III

Concept & Categorization: Buster Benson

List of 188 Cognitive Biases: [Wikipedia](#)

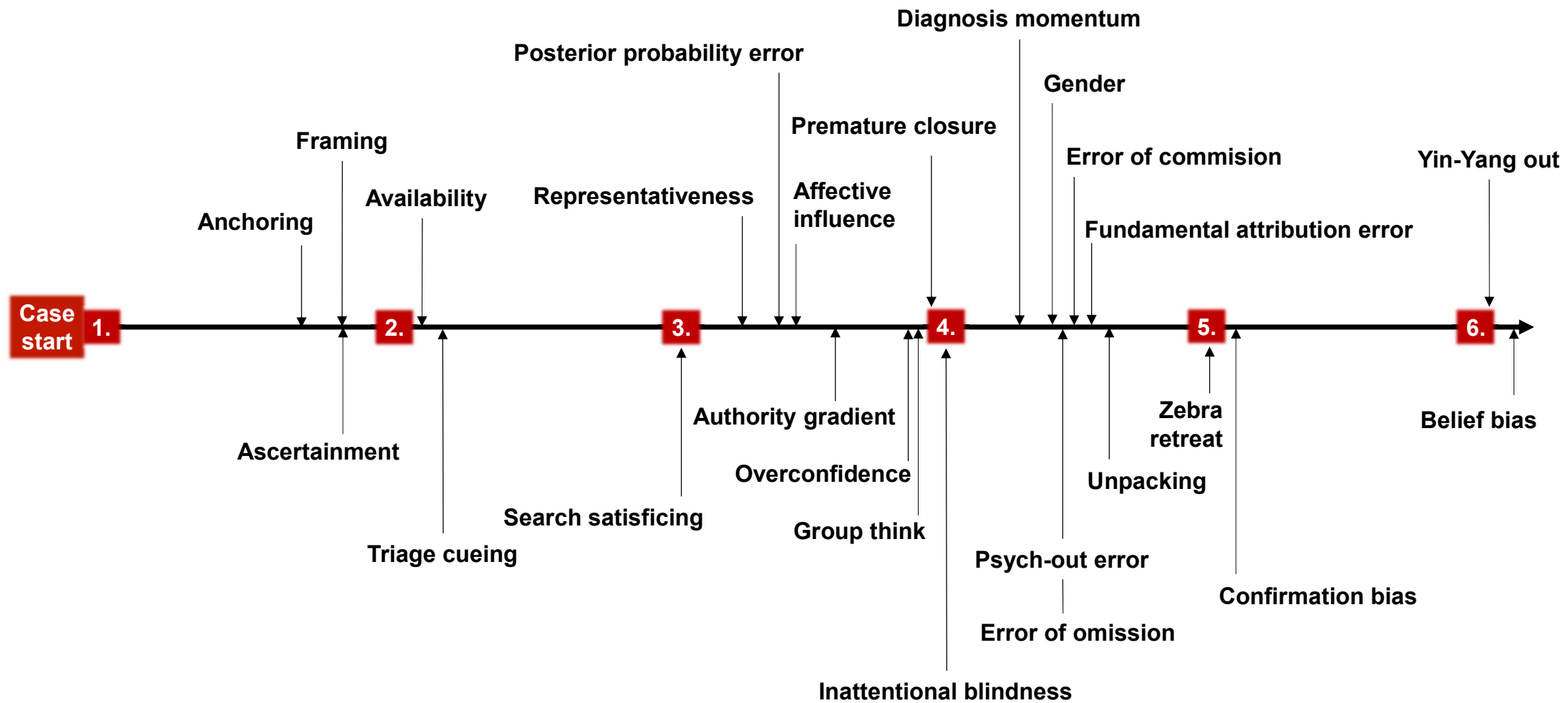
Aggregate bias	Contrast bias	Multiple alternatives bias	Search satisficing
Ambiguity effect	Diagnosis momentum	Mere exposure bias	Self-serving bias
Anchoring	Ego bias	Need for closure	Semmelweis reflex
Ascertainment bias	Expectation bias	Omission bias	Sutton's slip
Attentional bias	Feedback sanction	Order effects	Sunk costs
Availability	Framing effect	Outcome bias	Triage cueing
Bandwagon effect	Fundamental attribution error	Overconfidence bias	Unpacking principle
Base-rate neglect	Gamler's fallacy	Playing the odds	Vertical line failure
Belief bias	Gender bias	Posterior probability odds	Visceral bias
Blind spot bias	Hawthorne effect	Premature closure	Yin-yang out
Commision bias	Hindsight bias	Psych-out error	Zebra retreat
Confirmation bias	Illusory correlation	Reactance bias	
Congruence bias	Information bias	Representativeness restraint	

Confirmation bias

Anchoring bias

Diagnostic momentum bias

Search satisficing



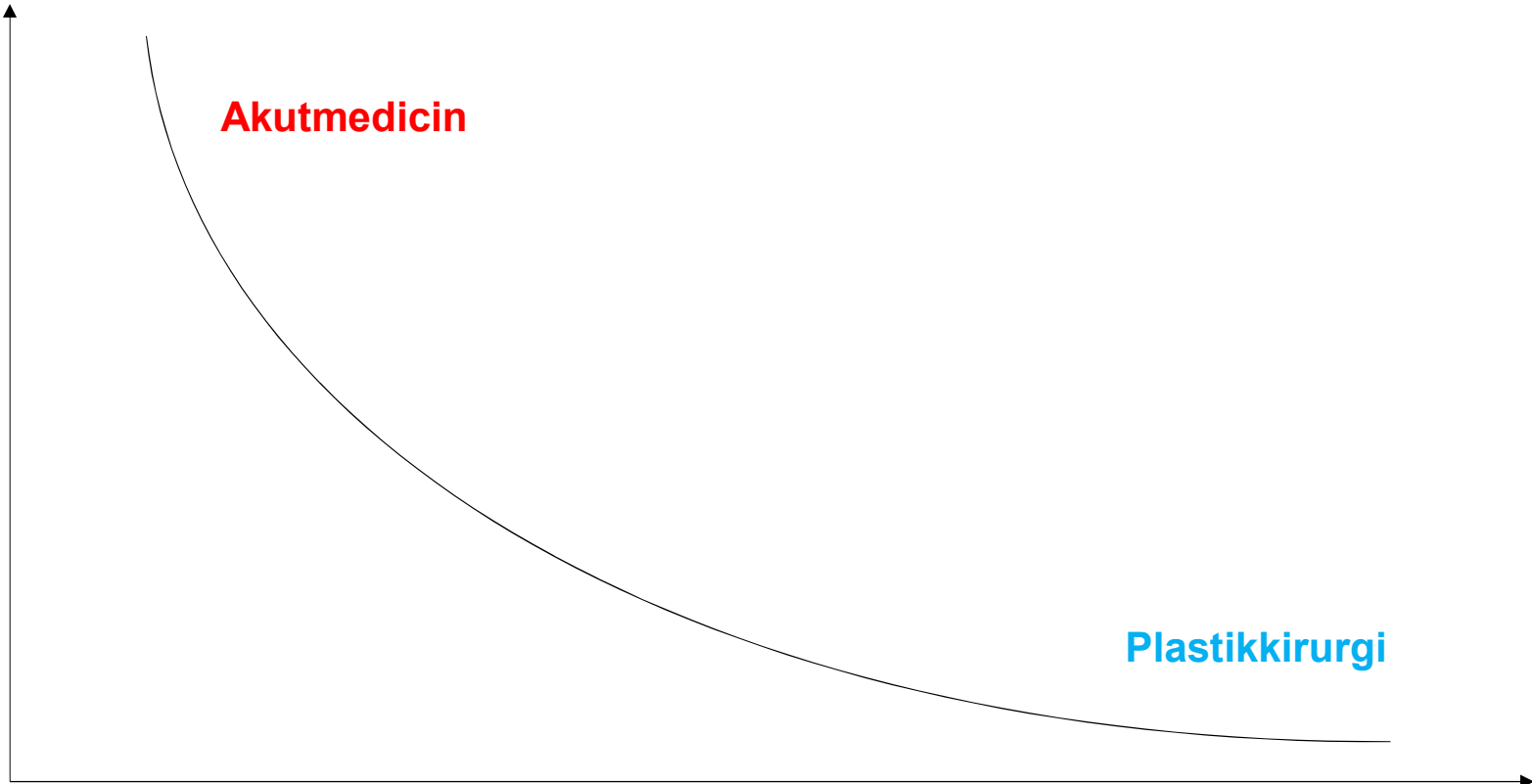
Usikkerhed

Akutmedicin

Plastikkirurgi

Selektion

Patognomonicitet



**Hvordan tænker
læger?**

System 1

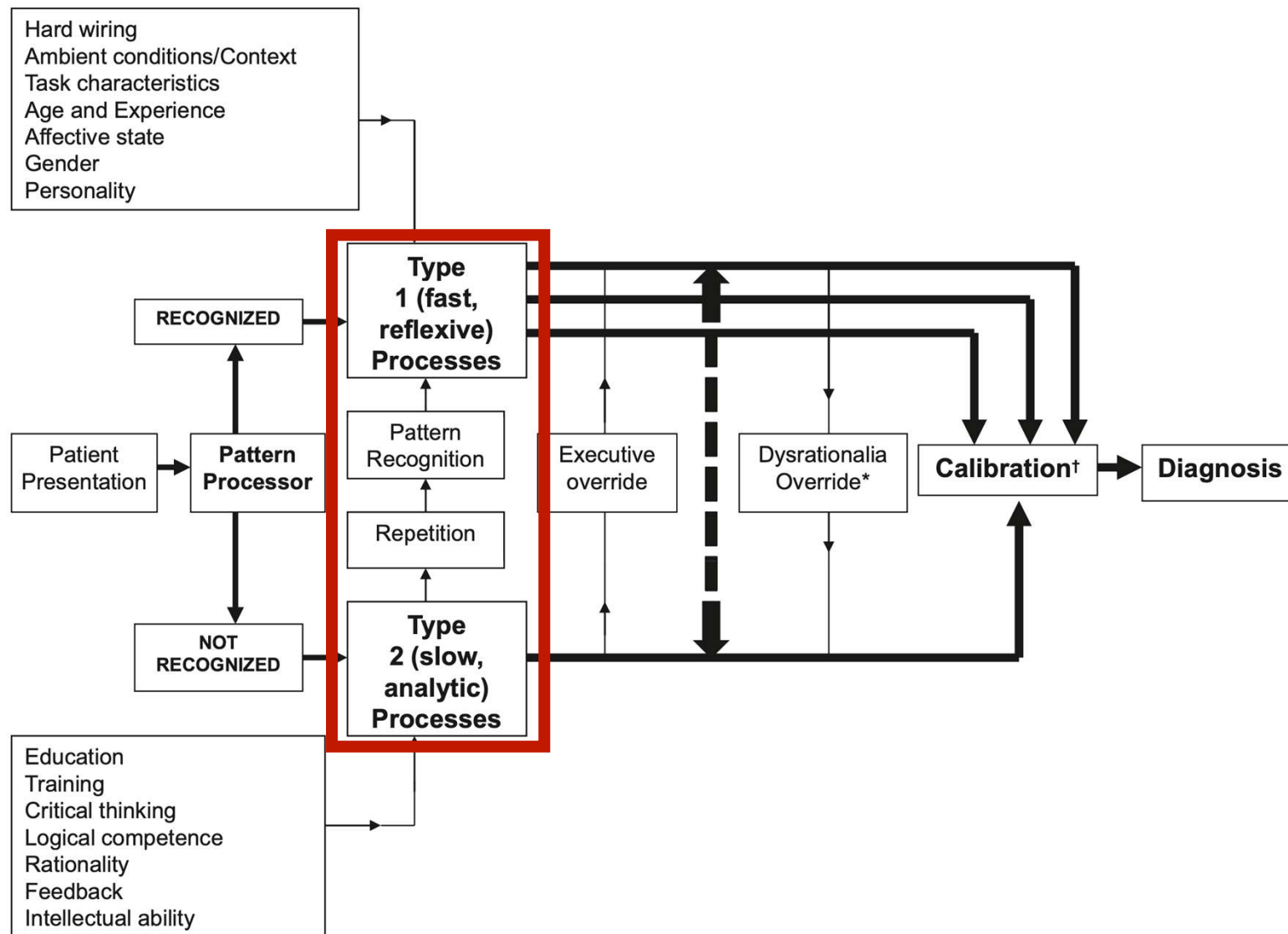
System 2

Dual-Process Theory

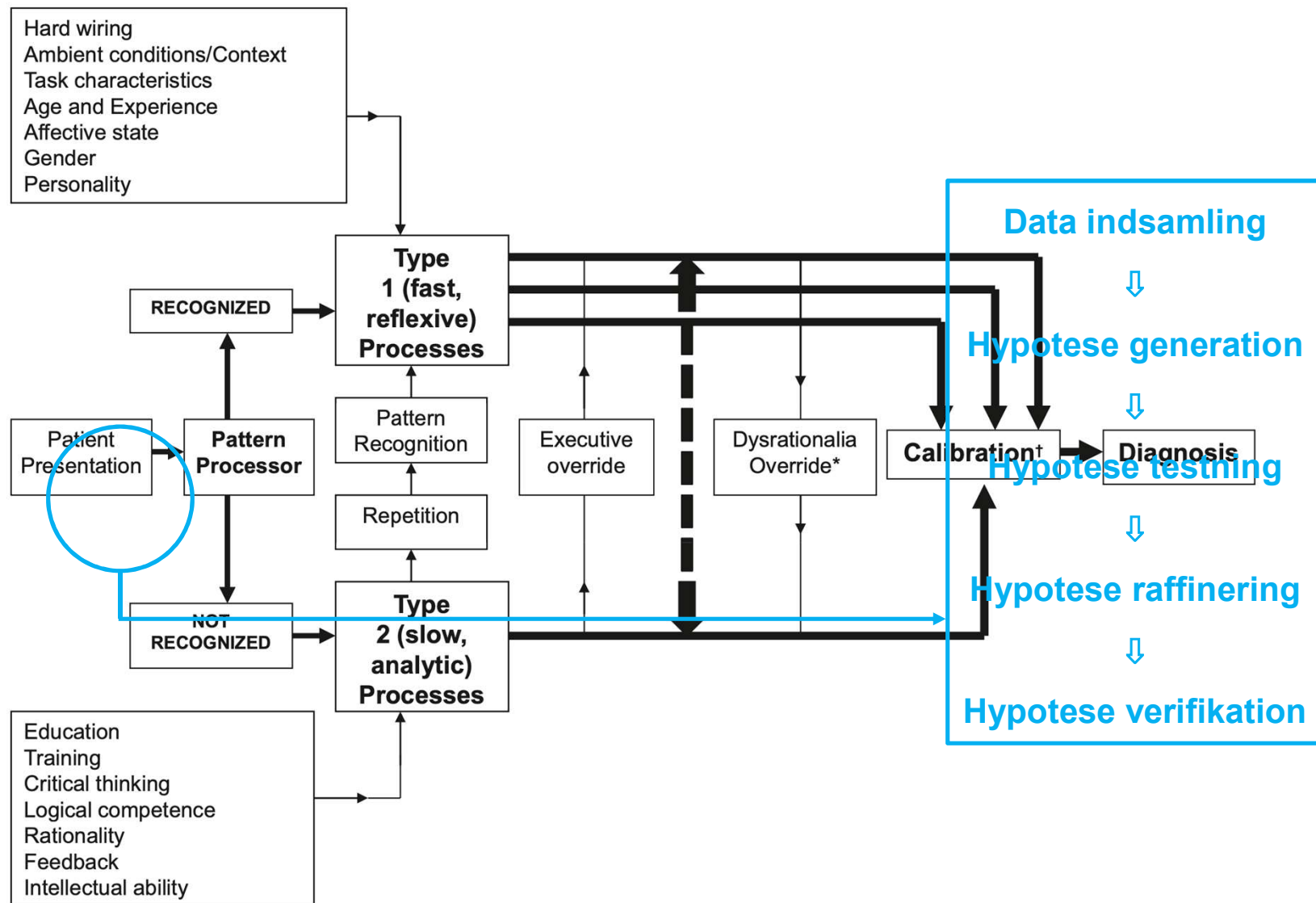
Intuitivt



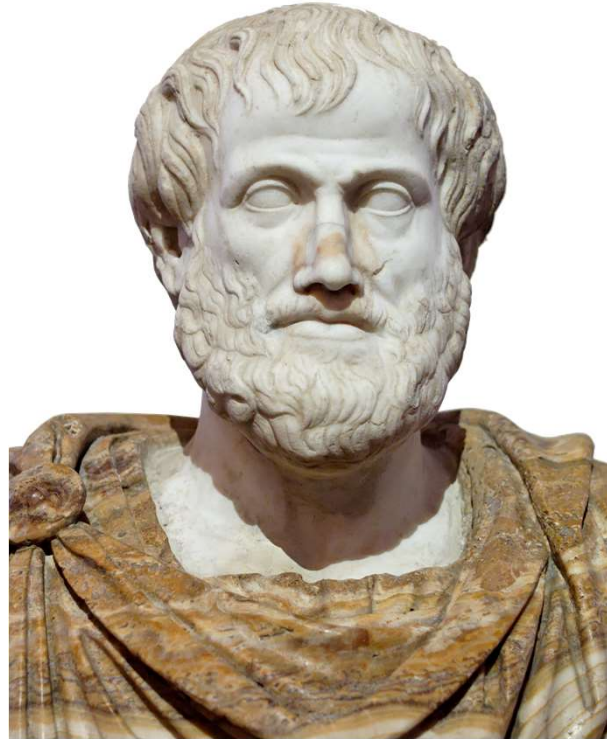
Analytisk



**Hvad så når det
bliver svært?**



First principles reasoning



Problem



Dekonstruer



Rekonstruer

Problem



Dekonstruer



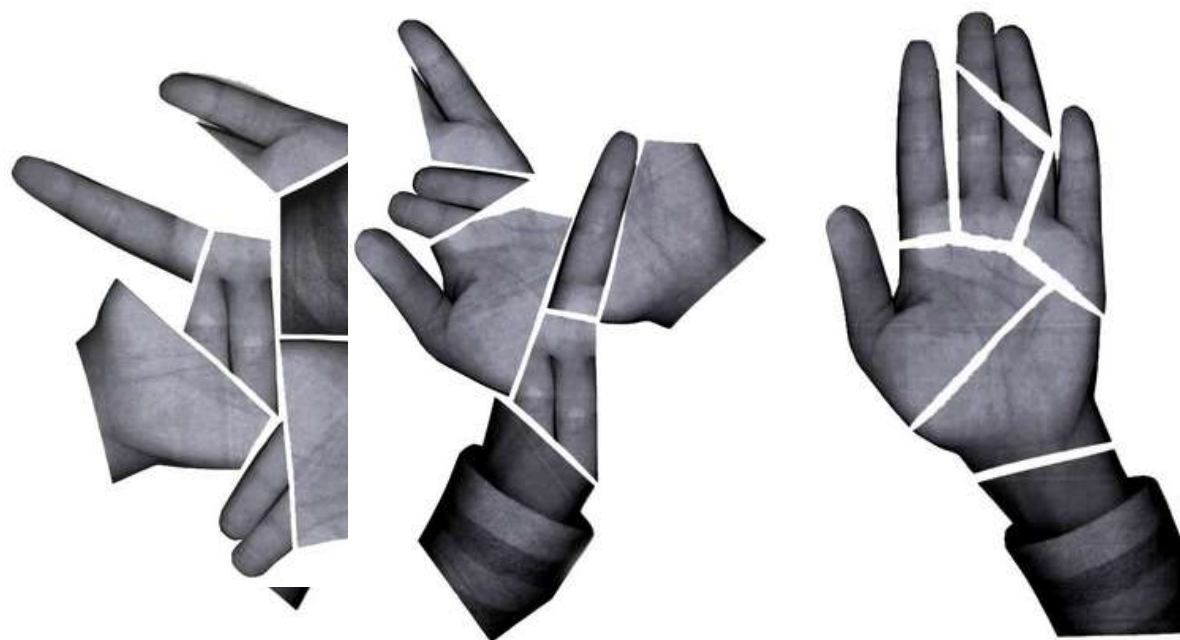
Rekonstruer

vs

Problem



Fortolkning



Dyspnø

Ancillært

Acidose

Hypoxæmi

Tilbud

Mekanisk
obstruktion

Ødem
Tumor
Fremmedlegeme
Mucusprop

Absorption

Gasudvekslings-
areal

Fibrose
Stase
...

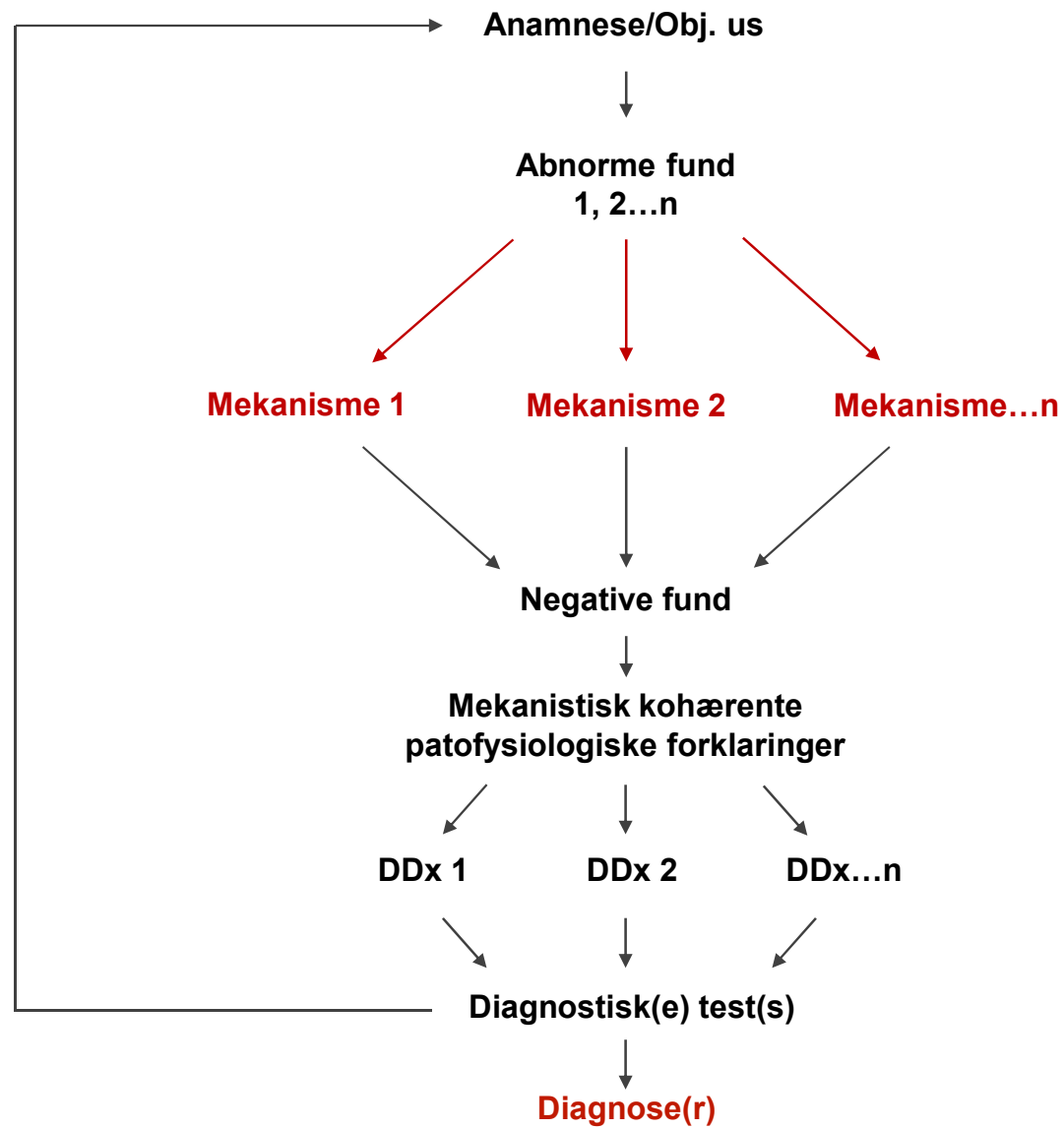
Forbrug

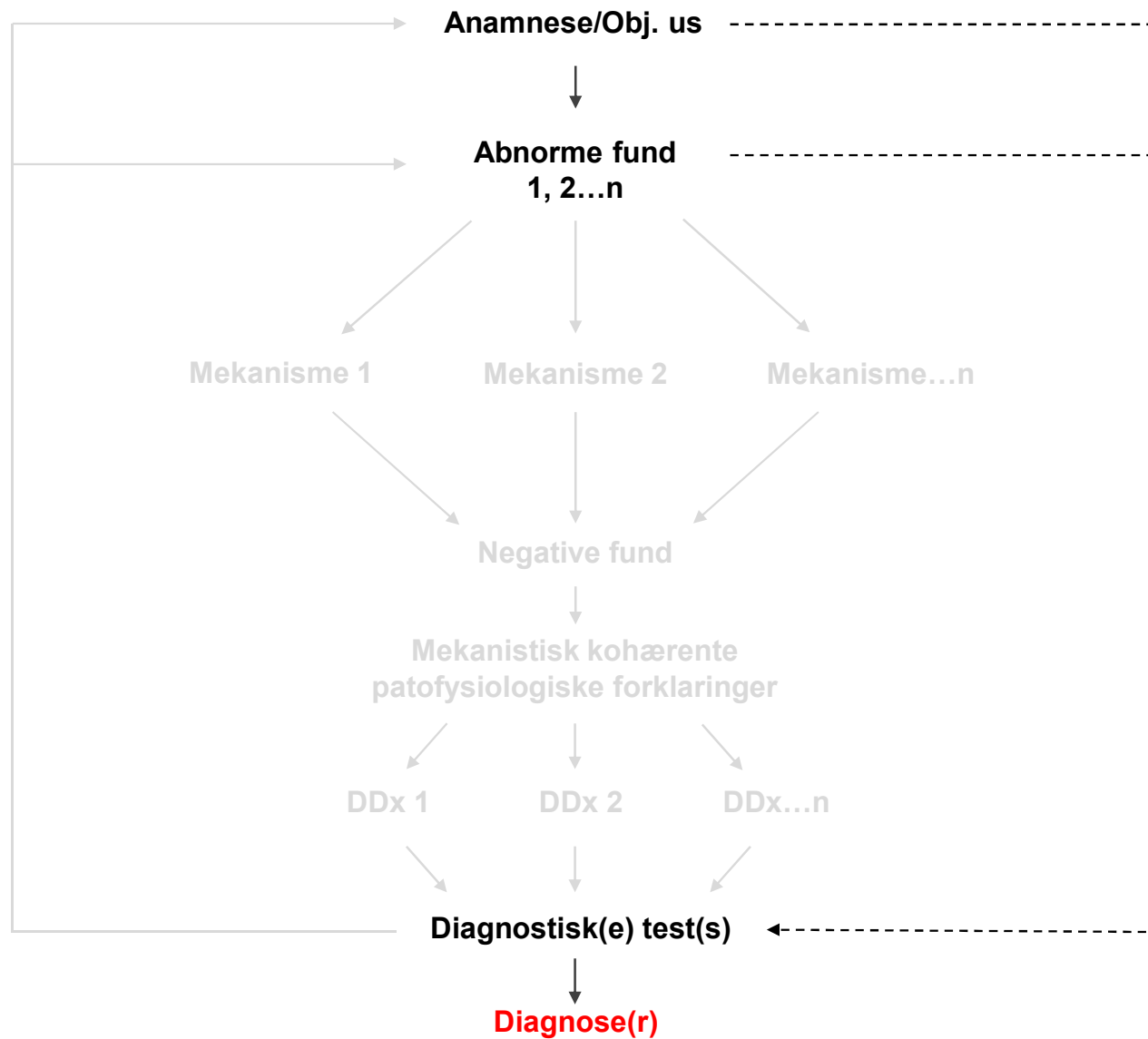
Øget forbrug

Inflammation
...

Nonorganisk

Hyperventilation





System 1

Læge, kend din kognition!



Educatum
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