

Building the ecosystem

As seen from clinical modellers in Norway

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Oslo University Hospital and Norwegian governance
of archetypes

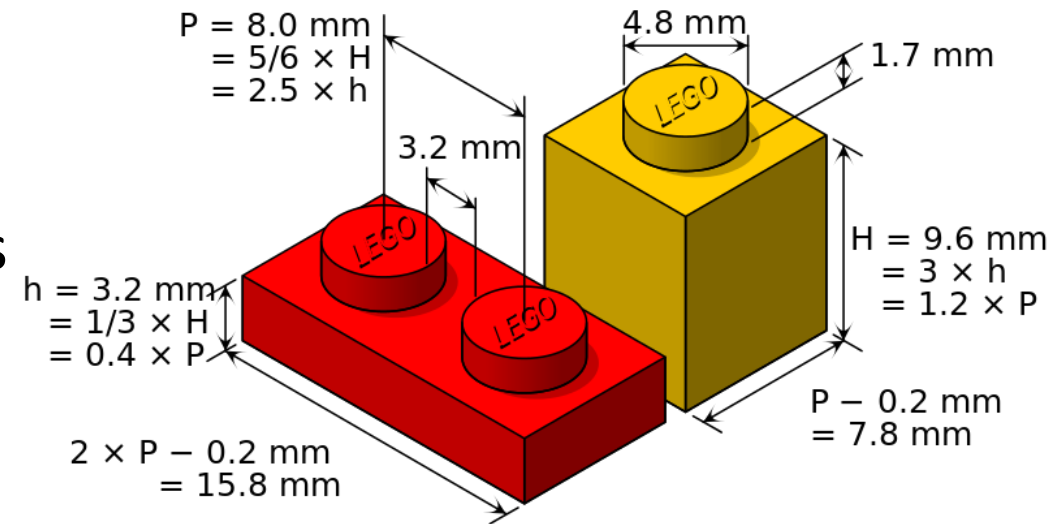
With a little help from Silje Ljosland Bakke and John Tore Valand



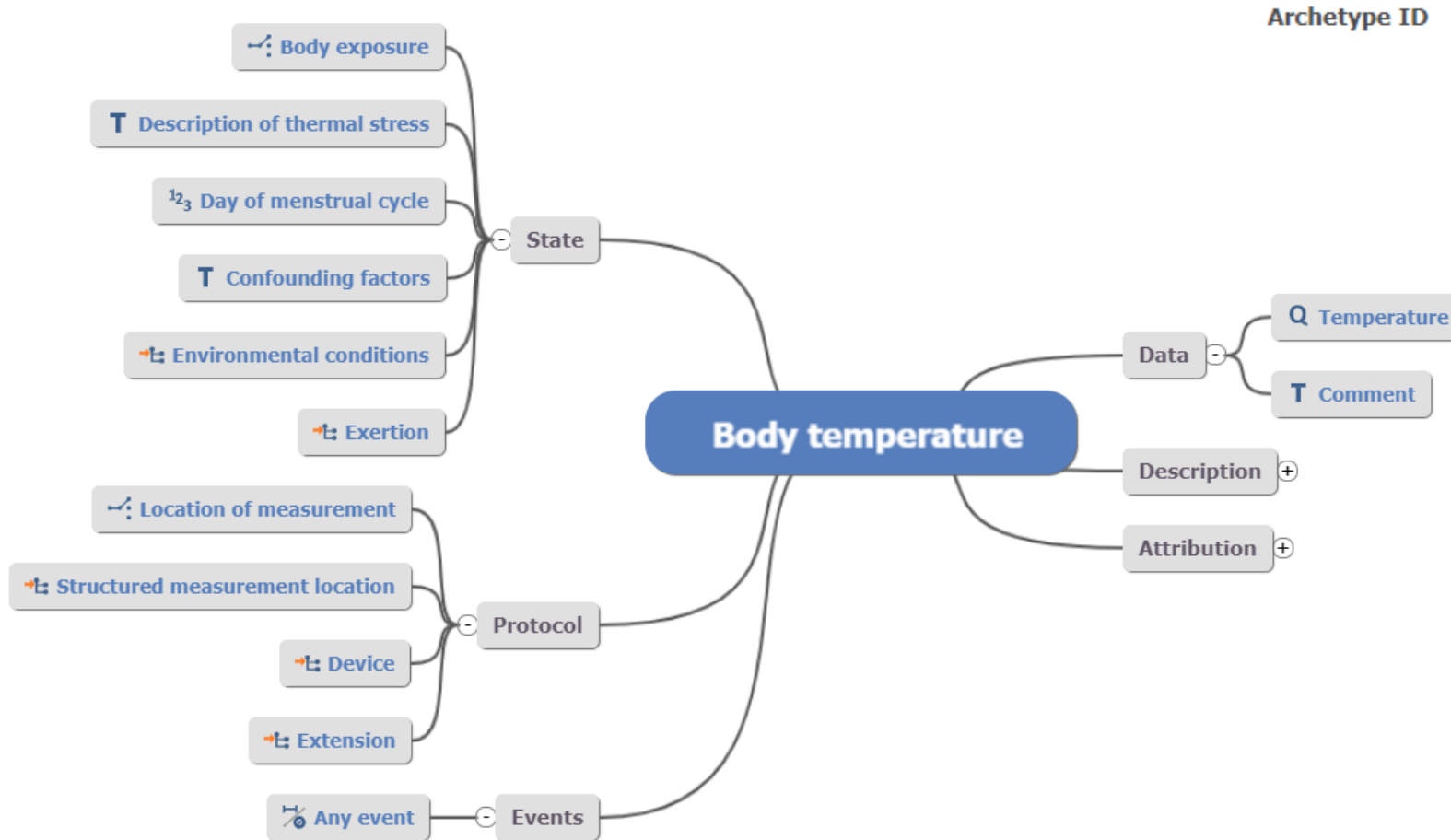
Foto: OUS, Internett

Archetypes – the information models of openEHR

- Each is a "Lego™ brick"
- Technical specification within the Reference model (RM)
- Standardised measures makes the Lego bricks fit together
- "Yellow", "Red" and other colours are not part of the RM
- Colours and other properties \approx the semantic content



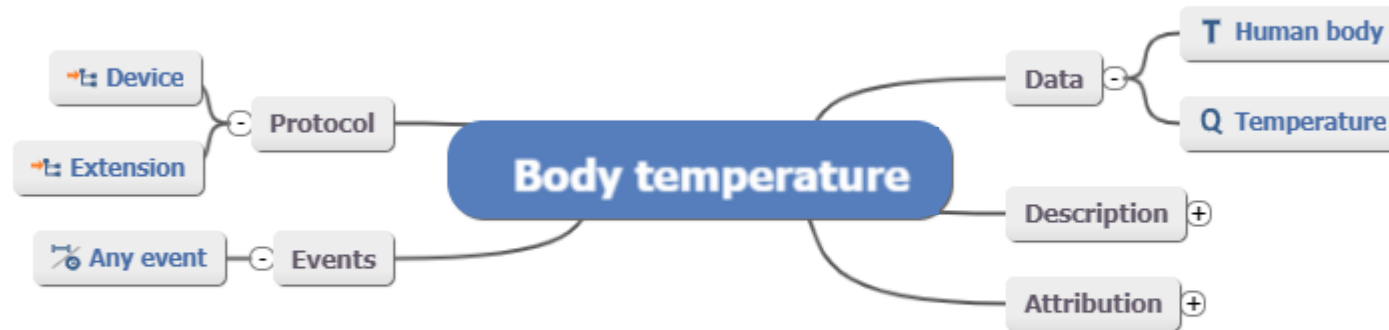
The body temperature archetype



Archetype ID

openEHR-EHR-OBSERVATION.body_temperature.v2
Original namespace: org.openehr
Original publisher: openEHR Foundation
Revision: 2.1.3 (published)

Ooops, another Body temperature?



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So... what does this mean?

- An ecosystem requires using the same archetypes
- Archetypes has to be sound, published internationally and governed tightly
- openEHR is nothing without the clinical content in archetypes
 - Or else it is a technical standard, no semantic interoperability
- Local or national archetypes only as exceptions
 - And name them differently, i.e.
"OBSERVATION.body_temperature_silly_vebjorn.v2"

Advice to Catalonia

- Start making the archetypes in the international library
 - Federate to national CKM
 - Internalize to national CKM before reviews
 - Run reviews in parallel
- Do not accept vendor-specific archetypes
 - Unless they are not used elsewhere, "just to make the app work"
- Demand vendors to share their archetypes