

openEHR clinical workshop: embrace the complexity!

Dr Ian McNicoll

Co-chair openEHR Foundation
freshEHR Clinical Informatics Ltd.
Operon Systems Ltd.



Health information is “Nasty”

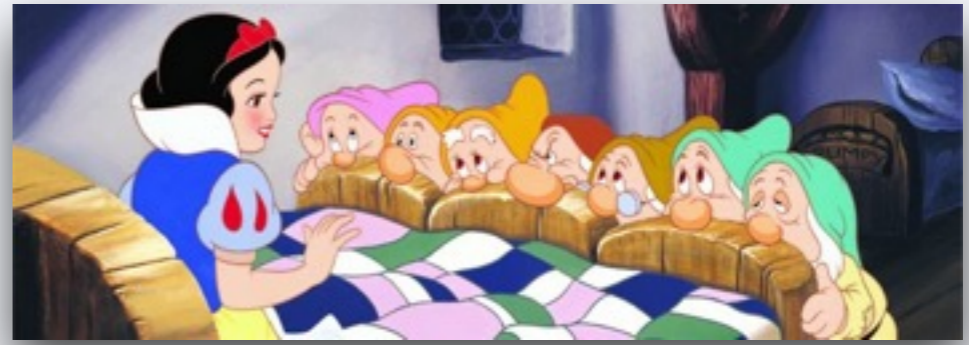


Health information is “Nasty”

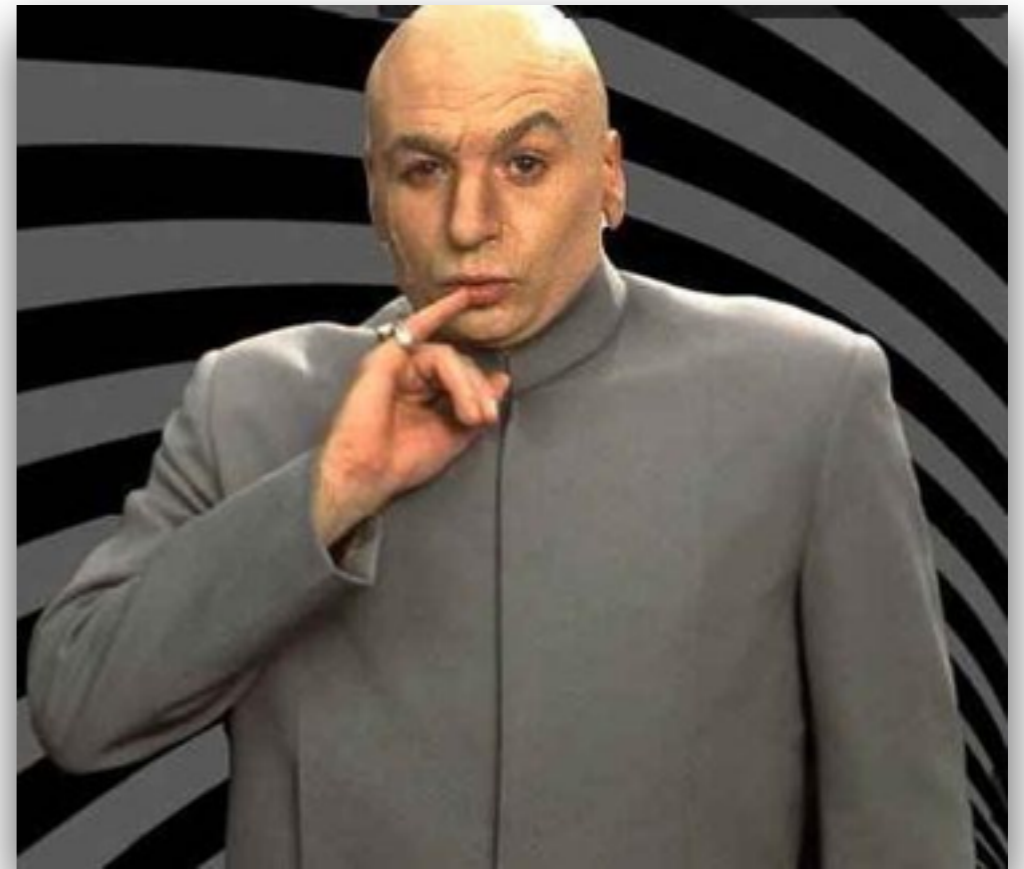
- Healthcare data is highly complex and ever changing
 - Biological
 - Cultural
 - Political
- Getting good requirements from clinicians is hard



Health information is



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Health information is “Superknifflig”

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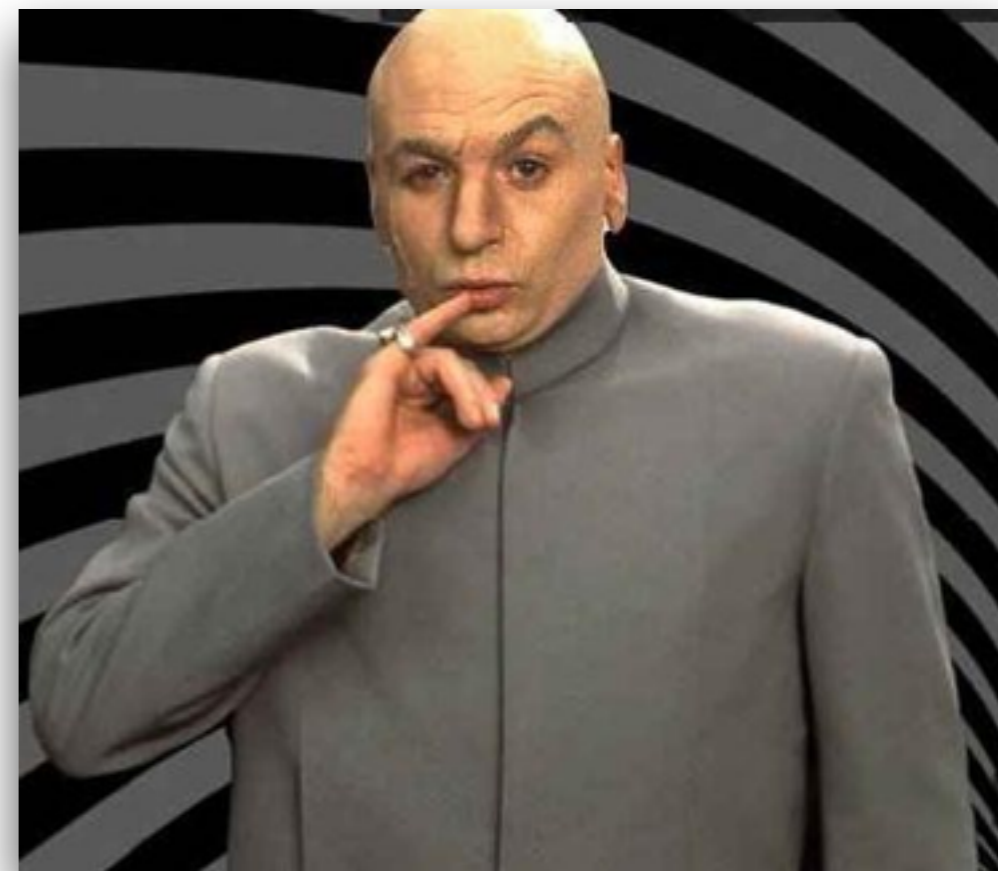


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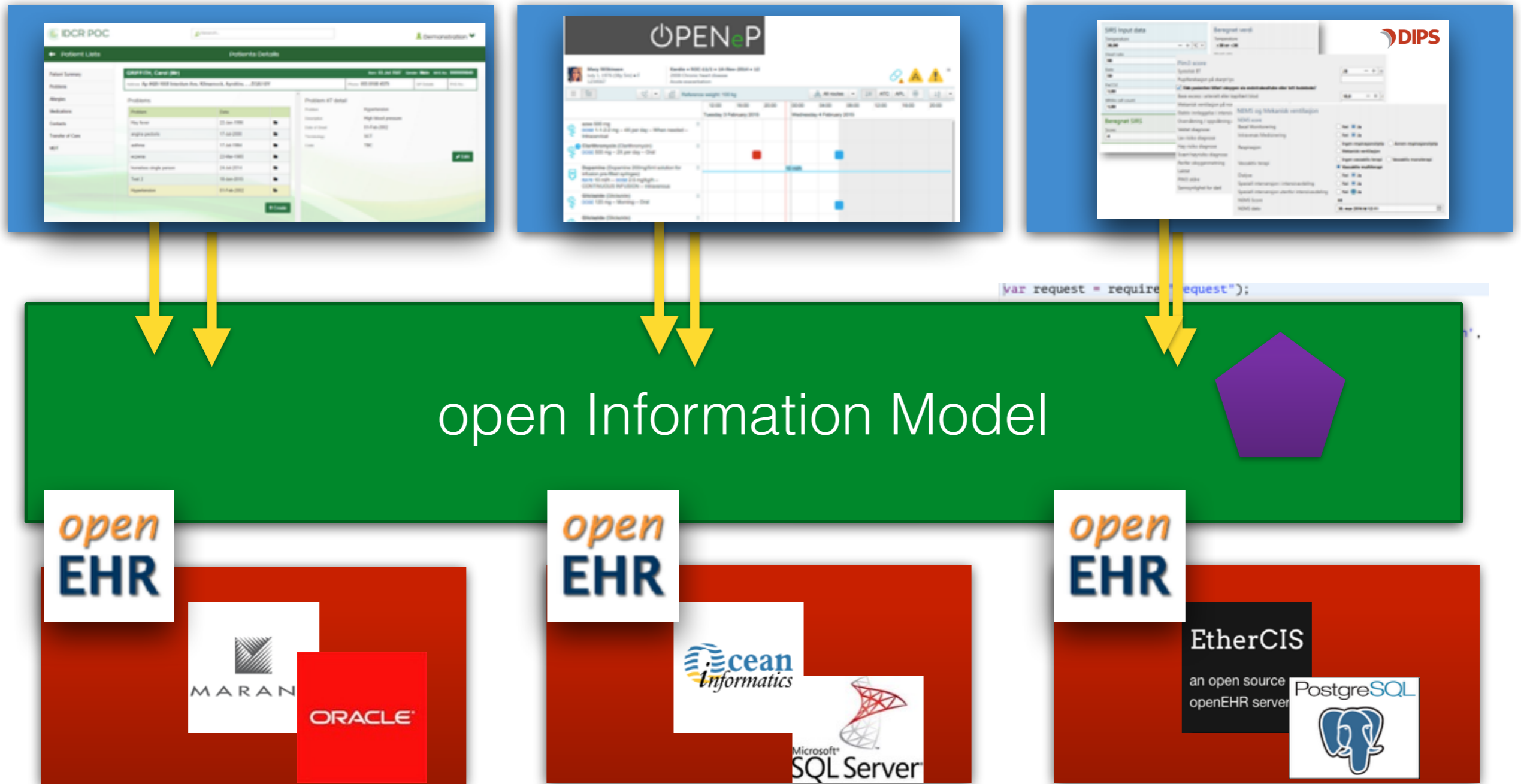


What is openEHR?

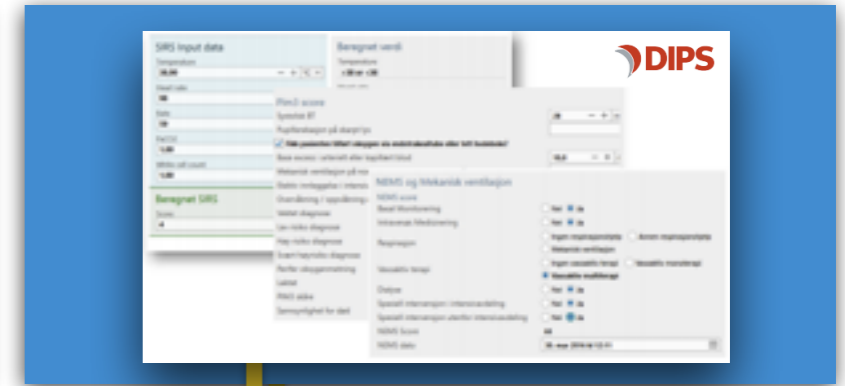
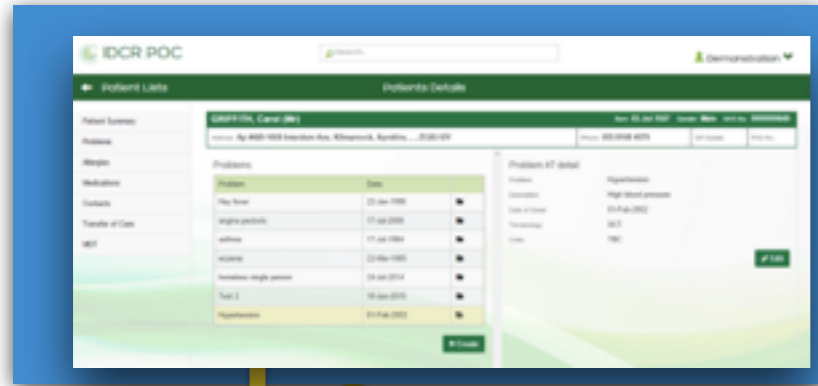
- An open specification for a health information model
- capable of supporting an open platform ecosystem
 - vendor neutral
 - technology neutral
- licensed to allow open and closed source business models



'open platform' architecture



'open platform' architecture



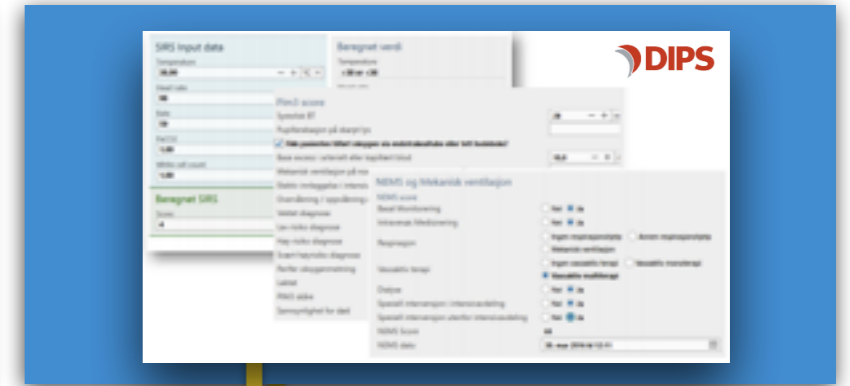
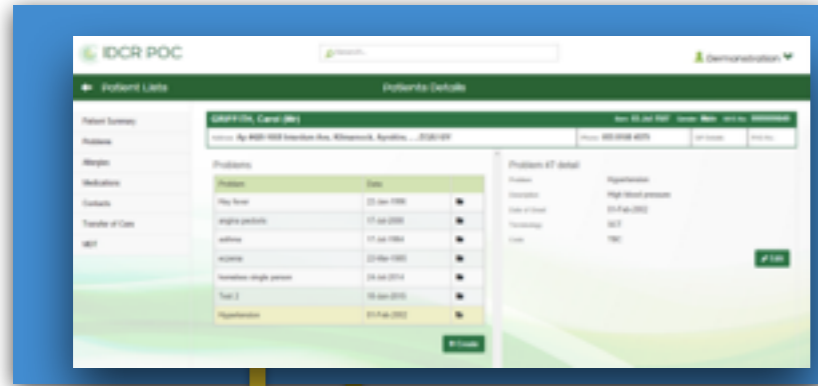
openEHR Rest API + AQL



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'open platform' architecture



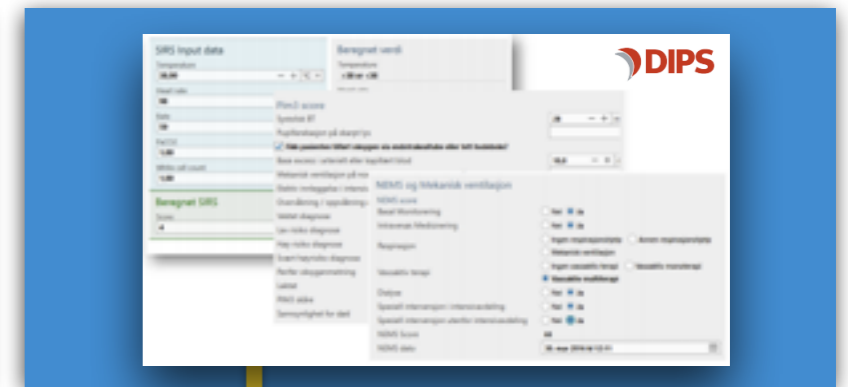
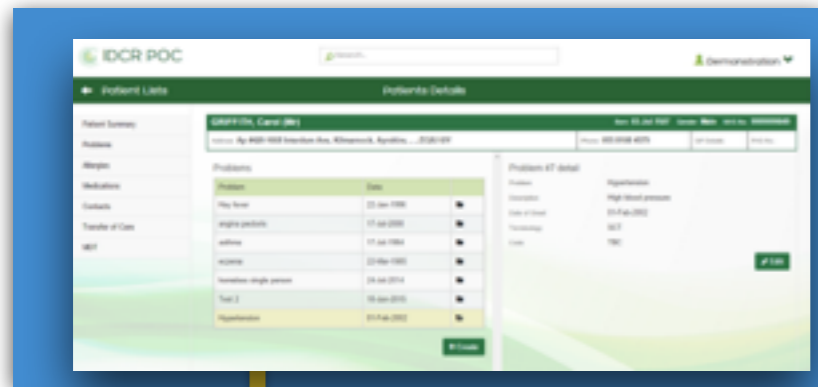
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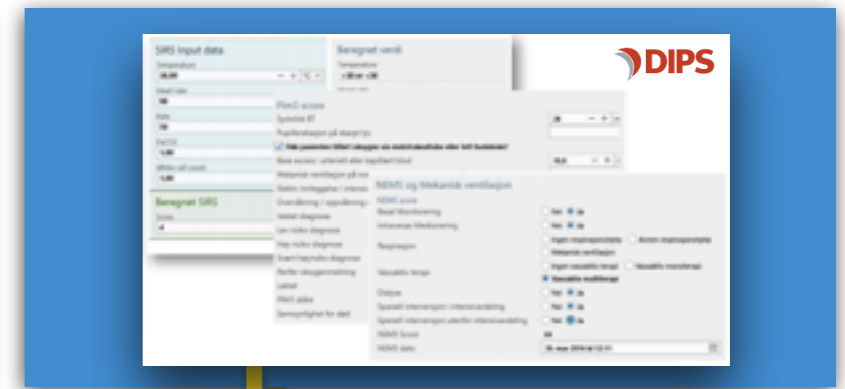
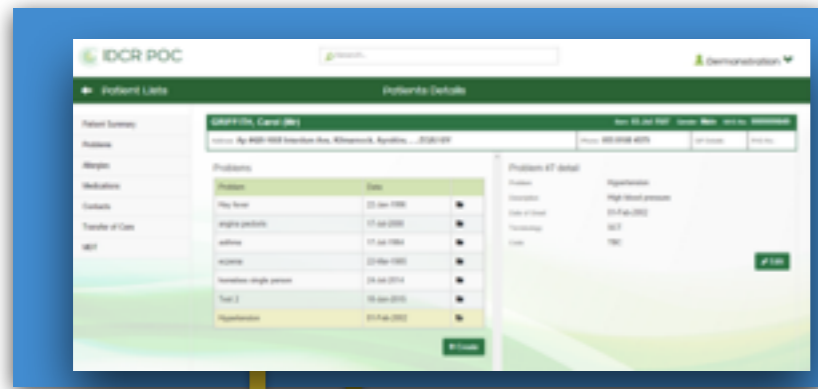
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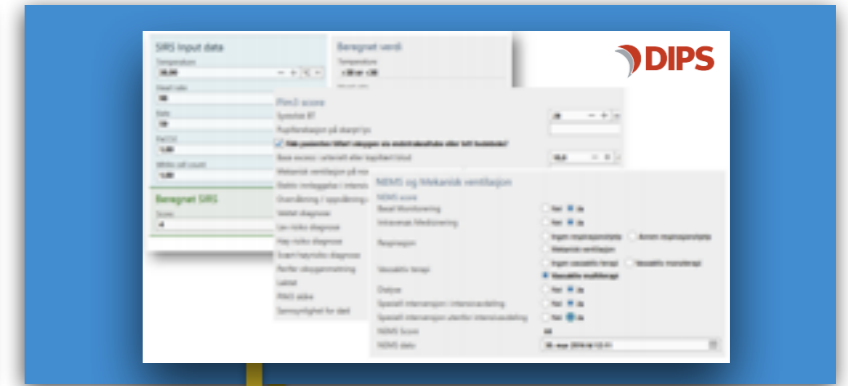
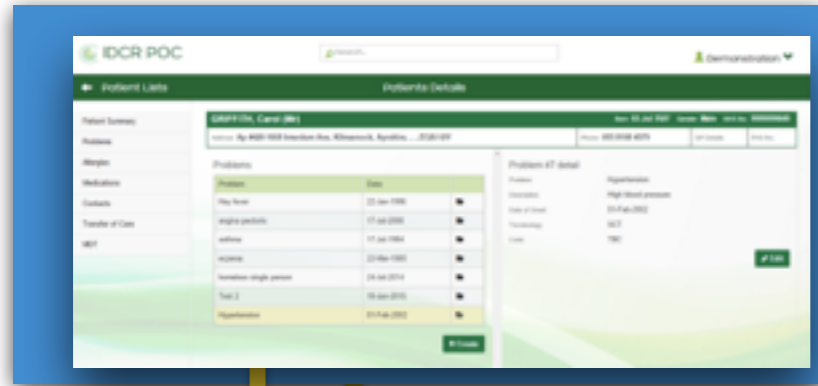
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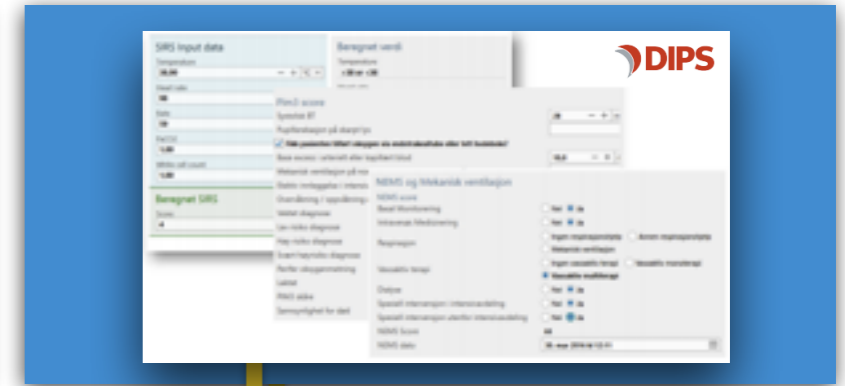
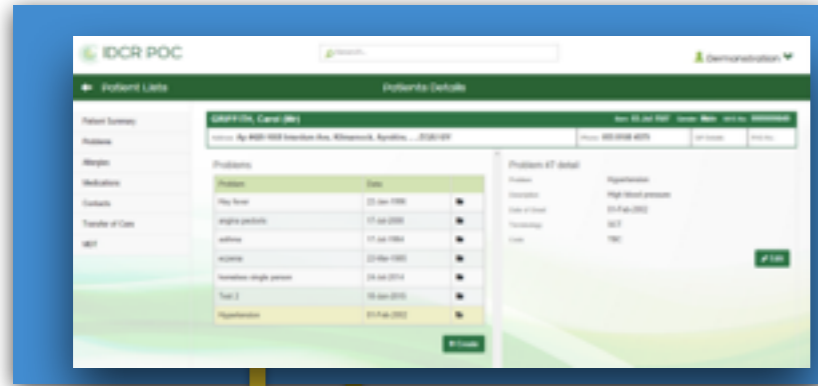
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openEHR CDR

'open platform' architecture



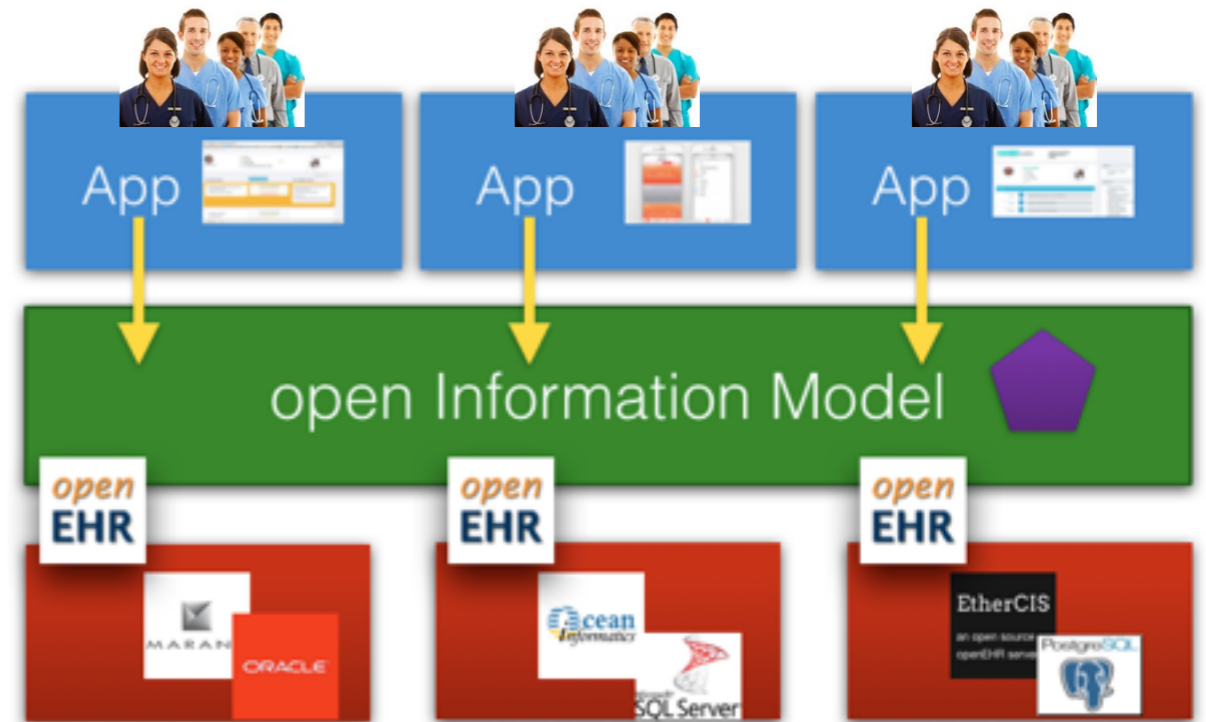
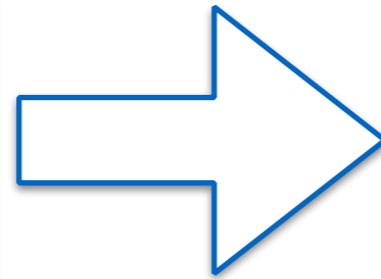
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Clinician-led information content



workshop

- Heather Leslie: Overview
International perspective
- Silje Bakke: National perspective
- Ian McNicoll: Implementer
perspective
- Plenary



