

What is openEHR?

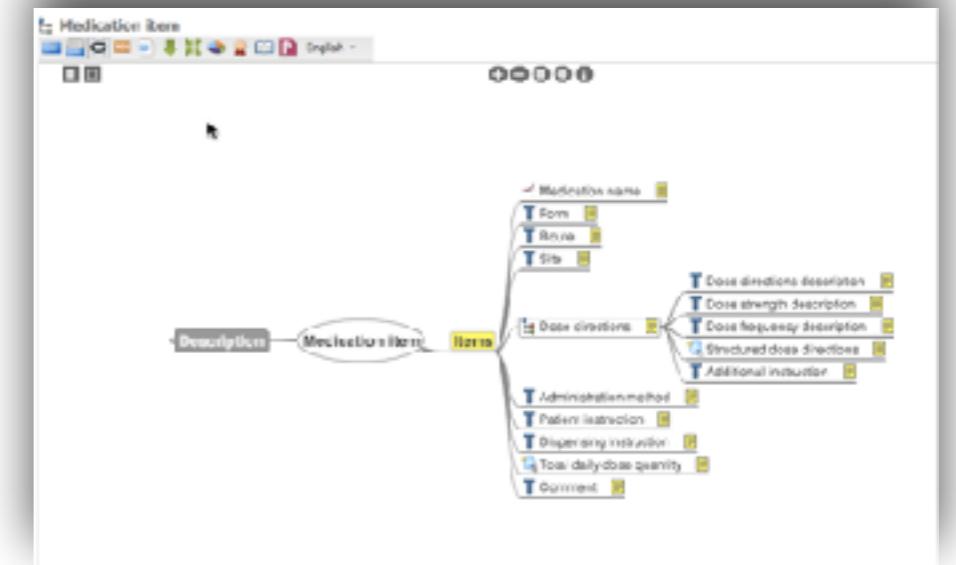
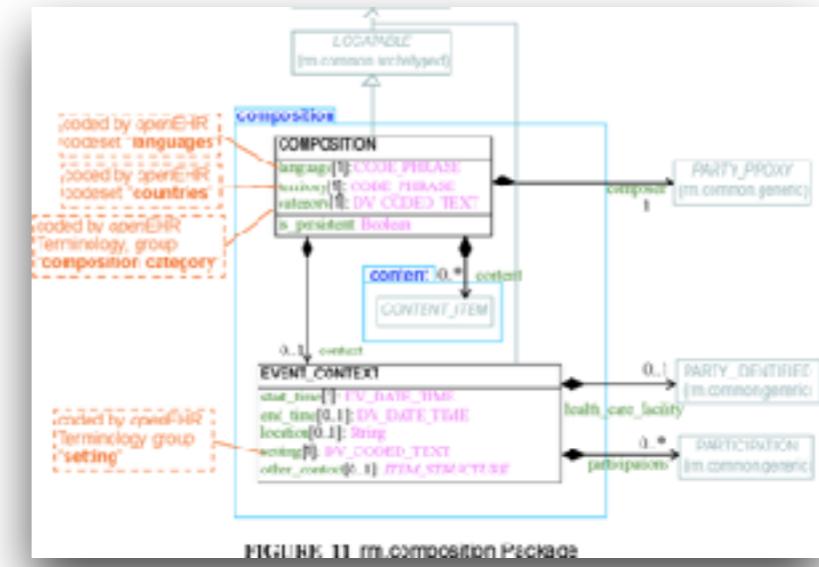
- An open specification for a health ‘information model’
- capable of supporting an open platform ecosystem
 - vendor neutral
 - technology neutral
- licensed to allow open and closed source business models
- Non-Profit ‘industry / clinical/ health organisation’ collaborative
 - openEHR International/ openEHR Foundation



openehr.org

openEHR - what we do...

- openEHR Specifications
 - how health data is represented in a patient record
 - Normal technical specifications as UML etc
 - CDSS and Task planning
- openEHR Clinical information modelling
 - Archetypes /templates/ GDL/ TP
 - Governed independently
 - Clinically-driven



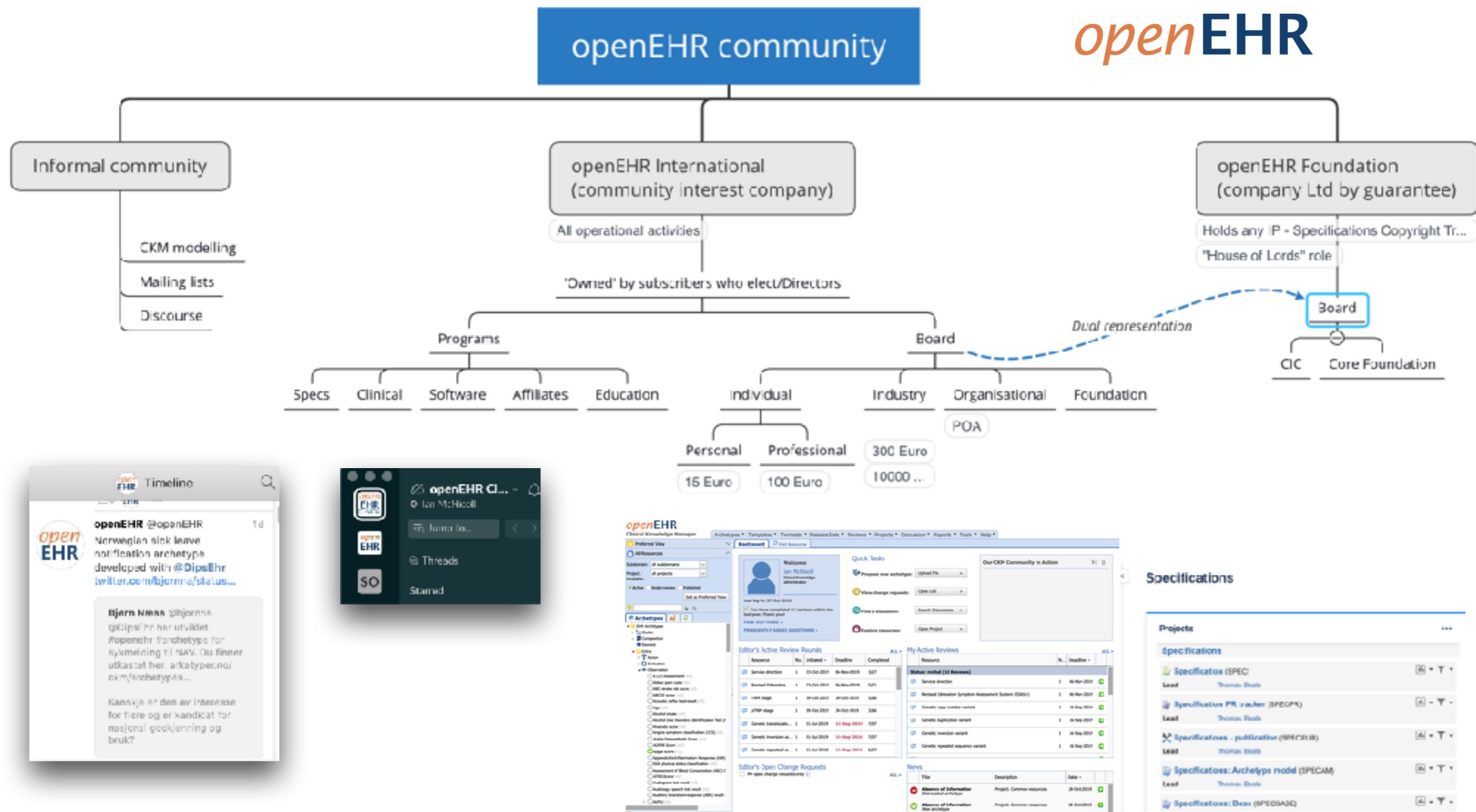
openEHR ‘clinical’ tooling

The image displays three windows illustrating openEHR clinical tooling:

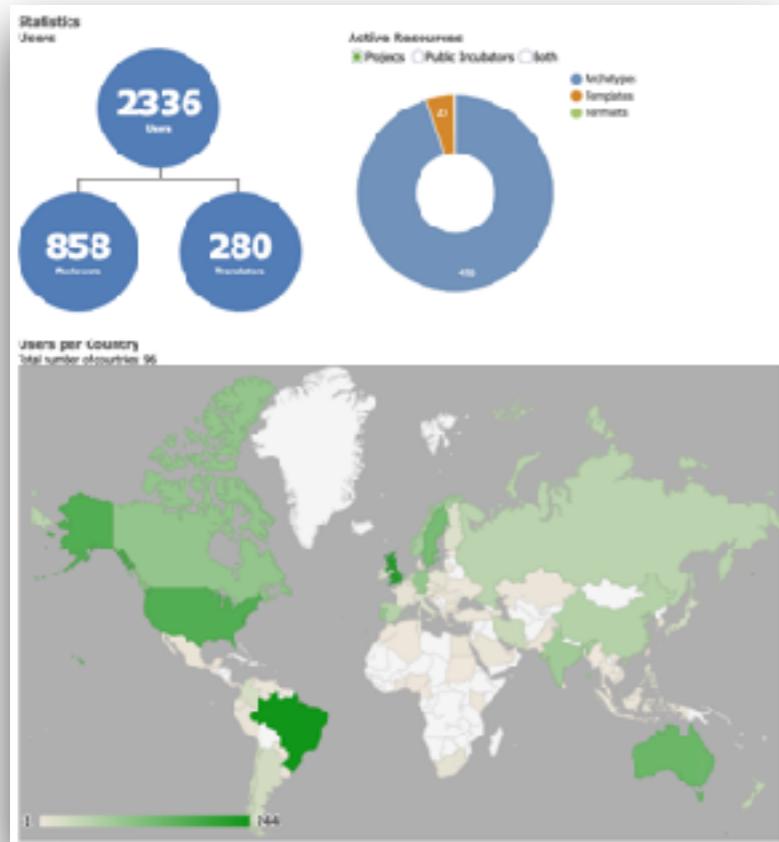
- Archetype Designer:** Shows the 'LINA - eRA_prescription_resipientus Ian_part' archetype. It includes tabs for Definition, Description, and Analytics. The 'Definition' tab shows a tree view of items, including 'Medication order' (with constraints like 'at [0..1] to [0..*]'), 'activities', 'Order', 'description' (with sub-items like 'Drug name_product number NAME'), 'Preparation details', 'Drug NAME', 'Dosage form NAME', 'Company NAME', and 'Description'. The 'Description' tab shows detailed descriptions and formulas for calculating Ideal Body Weight (IBW) based on height and gender.
- Clinical Knowledge Manager:** Shows the 'openEHR Clinical Knowledge Manager' interface. It features a sidebar with 'Archetypes', 'Templates', 'Terminology', 'Release Sets', 'Reviews', 'Projects', 'Discussion', 'Reports', 'Tools', and 'Help'. The main area displays 'Editor's Active Review Rounds' and 'My Active Reviews' (both listing 14 reviews), and 'Editor's Open Change Requests' (listing 10 requests). A 'Quick Tasks' sidebar provides links to propose new archetypes, view change requests, start a discussion, and evaluate resources.
- Clinical Guideline:** Shows a clinical guideline titled 'IBW : IBW - Ideal Body Weight - (Build 071104-94_1959)'. The guideline details the purpose of calculating IBW for men and women, provides formulas (e.g., Deivne formula: $IBW = 50 + 2.3 \times (\text{height} - 152)$), and includes notes about its use in specific contexts like renal transplants. It also lists references, including a note from Rel. 1 Devine BL, Certain in therapy Drug Intel Clin Pharm, 117(2):663-661, and another from Rel. 2 Pat MP, Paluszak PP, The origin of the “total” body weight equations, Ann Pharmacother 2002;36(3):265-9, PMID 12061254.

openEHR International

*open*EHR



Community



discourse.openehr.org/t/march-26-online-seminar-practical-tools-and-methods-for-clinical-decision-and-process-support/376

Discussion Forums March 26 online seminar: Practical tools and methods for clinical decision- and pr... Community Confs & Events

E Practical tools and methods for clinical decision- and process-support

The screenshot shows a forum post titled "Practical tools and methods for clinical decision- and process-support". The post includes two large images illustrating clinical decision support and process flow. The first image shows a complex graphical interface for a "GOLD editor" with various nodes and connections. The second image shows a "Diagnostic decision tree for diabetes type 1" with nodes for "Diagnosis of diabetes" and "Diagnosis of diabetes type 1". A timeline on the right indicates the post was made on 27 Feb at 1/11, with 28 Feb listed below it. Logos for Karolinska Institute, Region Uppsala, Region Stockholm, and Region Östergötland are present, along with the openEHR logo.

27 Feb
1/11
28 Feb

4d ago

What

<https://discourse.openehr.org/t/march-26-online-seminar-practical-tools-and-methods-for-clinical-decision-and-process-support/376>