# 2017-12-18 - OBSERVABLE Meeting

## Date
2017-12-18 20.00 UTC

## Zoom Details
https://snomed.zoom.us/j/992630241

## Attendees
- James R. Campbell
- David Sperzel
- Swapna Abhyankar
- Rob Hausam
- Scott Campbell
- Daniel Karlsson

## Apologies
- Farzaneh Ashrafi

## Objectives
- Resolve Likelihood observables
- Discuss attribute hierarchies and role chains in the Observables model

## Discussion items

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Owner</th>
<th>Notes</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Welcome &amp; apologies</td>
<td>Daniel Karlsson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Conflicts of interest</td>
<td>Daniel Karlsson</td>
<td>None stated</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Previous minutes</td>
<td>Daniel Karlsson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>LOINC collaboration</td>
<td>Farzaneh Ashrafi</td>
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<tr>
<td></td>
<td>Rob Hausam</td>
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<tr>
<td></td>
<td>+all</td>
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</table>
|      | **Discussion items** posted on OIMP discussion board:**  
  + Likelihood - likelihood is related to consultant terminologist work done by Rob Hausam.  
  + This might be a number of different properties...  
  + Use specific property types rather than a single "likelihood" or "probability", e.g. absolute probability, relative probability  
  + Assessment represented as technique  
  + Prediction vs. observation of current state may have different representations (disposition vs. "presence style")  
  + **Slides** with some input  
| 5    | Observables attribute hierarchies and chaining | Daniel Karlsson |       |        |

Example values:

<table>
<thead>
<tr>
<th>Test Results</th>
<th>Chromosome</th>
<th>RESULT</th>
<th>PROBABILITY</th>
<th>RECOMMENDATION</th>
</tr>
</thead>
</table>
|              | 21:17,17   | Low Risk | Greater than 50% | Genetic counseling and additional testing.  
|              | 3:21        | Low Risk | Greater than 50% | Parent needs to be seen.  
|              | 1:17        | Low Risk | Greater than 50% | Parent needs to be seen.  

- **Slides** with some input

Discussion of needs for attribute hierarchies and/or chaining:  
- A role hierarchy with a super property of Inheres in and Inherent location would allow querying over both Inheres in and Inherent location values.
### Previous Meetings

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<th>Modified</th>
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<td>2020-02-24 - OBSERVABLE Meeting</td>
<td>Daniel Karlsson</td>
<td>2020-Feb-26</td>
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<td>2020-01-27 - OBSERVABLE Meeting</td>
<td>Daniel Karlsson</td>
<td>2020-Jan-29</td>
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<td>2019-12-16 - OBSERVABLE Meeting</td>
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<td>2019-Dec-16</td>
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<tr>
<td>2019-11-18 - OBSERVABLE Meeting</td>
<td>Daniel Karlsson</td>
<td>2019-Dec-16</td>
</tr>
<tr>
<td>2019-10-29 - OBSERVABLE Face-to-face Meeting</td>
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<td>2019-Nov-18</td>
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<td>2019-10-21 - OBSERVABLE Meeting</td>
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<td>2019-Jun-10</td>
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<td>2019-04-08 - OBSERVABLE Face-to-face Meeting</td>
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<td>2019-May-15</td>
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### More Zoom details

**Topic:** Observables meeting  
**Time:** this is a recurring meeting Meet anytime  

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**Meeting ID:** 992 630 241  

International numbers available: https://snomed.zoom.us/zoomconference?m=AQWV2VqALQYWMcMapl9CoYjsaj1TVS7K