

# Examples

## Overview

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This an example of gello code talking to a VMR looking for family history of early onset breast cancer

```
-- this example requires the HL7v3RIM.model loaded.  
Let BreastCancer: CD = Factory.codedvalue('123456', 'SNOMED-CT', 'Breast  
Cancer')  
Let EarlyBreastCancerCount: Integer =  
FamilyHistory.relatives -> iterate(x; i:Integer = 0 |  
if (x.clinicalGenomicObservations ->  
select(code.implies(BreastCancer) and (dataEstimatedAge() < 50)).isEmpty())  
then i else i + 1 endif)  
EarlyBreastCancerCount > 0
```