Use Cases:
Display patient: A user wants to see current patient information such as name, date of birth, and medical information.

Add visit: A user needs to be able to add a new visit for a patient. For the first antenatal care visit, extensive medical information is taken. For further visits only a subset of this medical information is examined and updated.

Implementation:
- Add visit
- Date and UUID is generated every visit
- Add medical information
  - FIRST VISIT
    - *Complaints/remarks*
    - *Blood pressure*
    - *Weight (kg)*
    - *Height (m)*
    - *Fundal height (FHt)*
    - *Blood film*
    - *Gestational age (weeks)*
    - Hemogloblin level at registration / first visit?
    - Expected date of delivery
    - Urine test
    - ^^ these 3 (and more that we aren't worried about right now; doses, PMTCT) aren't taken for following subsequent visits

  - THESE SHOULD BE TAKEN EVERY VISIT AFTER
    - *Complaints/remarks*
    - *Blood pressure*
    - *Weight (kg)*
    - *Height (m)*
    - *Fundal height (FHt)*
    - *Blood film*
    - *Gestational age (weeks)*
    - Hemoglobin level **ONLY at visit 36 weeks in**

- **Patient Model**
  - updated to account for antenatal care specific attributes (we can continue to use our current one) i.e. list of pregnancies
- **Pregnancy Model**
  - shown in domain model
- **Visit Model**
  - Date & UUID
  - Complaints and remarks
  - Referred

    - Null first visit
- Medical Information
    - What we need in terms of Medical Information changes based on if it's a first visit or follow up. (see above)

The idea is we have a patient who comes to antenatal care, perhaps we search them using name/ address/d.o.b etc. from the consulting register and get a 'patient object'. For now we can ignore this and just use the demo-patient we have.

If there's an active pregnancy under the patient (patients will have a list of pregnancies) then the visit is added to that pregnancy (pregnancies have a list of visits).
Now if it's the first visit there will need to be extensive medical information recorded, whereas each subsequent visit will only follow up things like weight/fundal height/BP, etc. and medical information will be updated if values are changed.