FHIR Profile Structure for Health Agent

Example Patient:
- id: "user123"
- birthDate: "1982-03-12"
- gender: "female"
- activityLevel: "moderate"

Patient
- id: [identifier]
- birthDate: [date]
- gender: [code]
- extension: activityLevel [string]

has

has

takes

Condition
- id: [identifier]
- subject: Reference(Patient)
- code: [SNOMED code]
- onsetDateTime: [dateTime]

Example Condition:
- code: 38341003 (SNOMED)
- display: "Hypertension"
- onsetDateTime: "2023-06-15"

Observation
- id: [identifier]
- subject: Reference(Patient)
- code: [LOINC code]
- effectiveDateTime: [dateTime]
- valueQuantity: [value + unit]

Example Observation:
- code: 85354-9 (LOINC)
- display: "Blood pressure"
- valueQuantity: "132/84 mmHg"

Medication Statement
- id: [identifier]
- subject: Reference(Patient)
- medicationCodeableConcept: [code]
- dosage.text: [string]
- dosage.timing: [frequency]