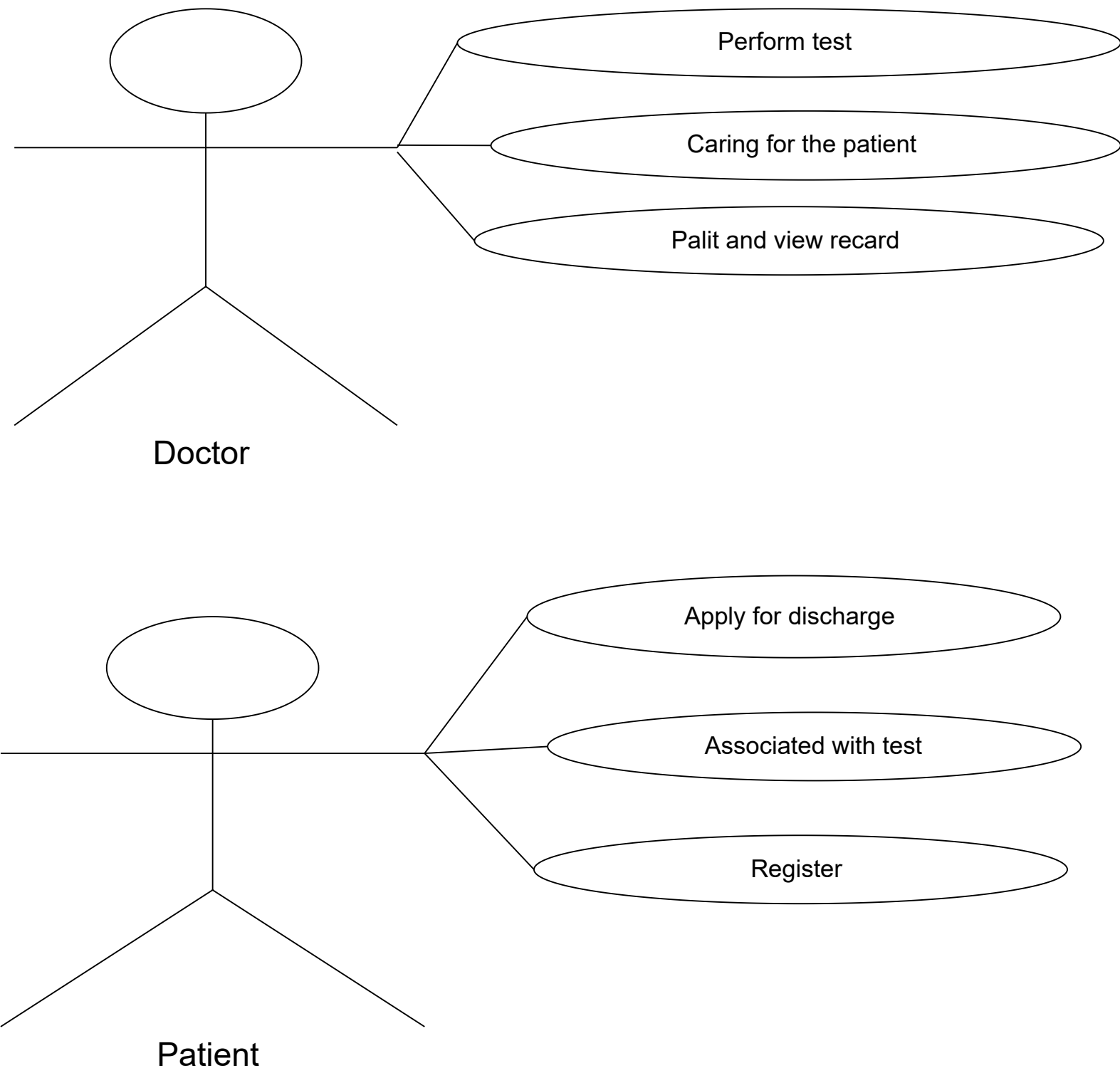


Use case diagram



Team names:

c14 خديجه احمد سعيد
c14 دينا عبدالله حسين
c14 روى اشرف جمال
c13 مهيتاب محمود محمد
c13 عبدالرحمن اسامه سعيد

Use case scenario

Header

Use case name: perform test

Area: patient

Actor:doctor

Staps

First the patient go to the doctor
to check him out and if the
diseaseis vague
he asked the patient
to perform
him the test to make
sure of his disease

Footer

Precondition in the hospital
post condition
make sure of the disease

Use case 2 scenario doctor

Header

Use case:caring for the patient

Area: patient

Actor:doctor

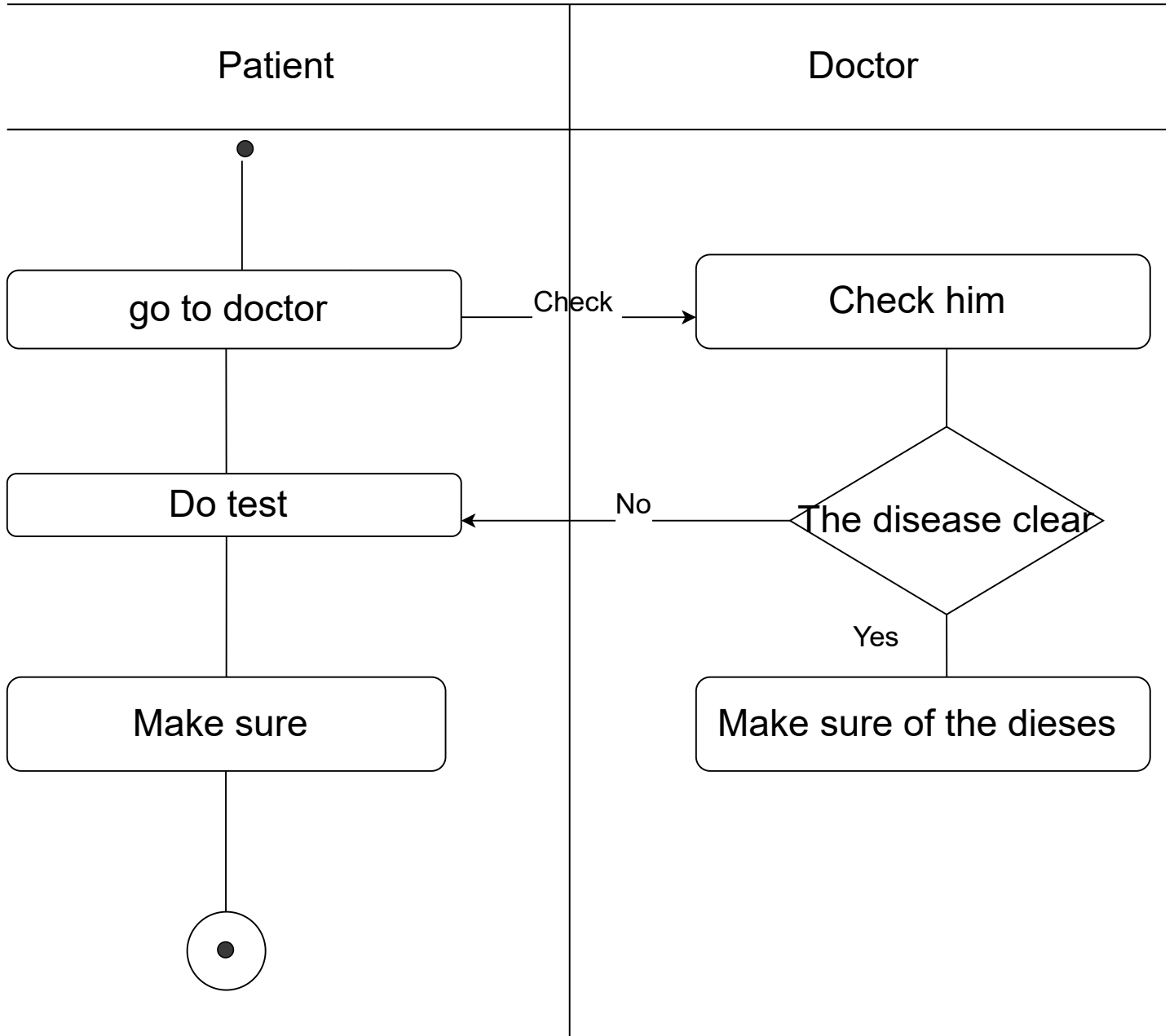
Staps

The doctor most important job is
taking carefor the patient
diagnose their illness
and give them medicine
to get better and be healthy

Footer

Percondition in the hospital
post the patient recoverd

Activity diagram of perform test



SCHEMA

Doctor

| <u>DssN</u> | Speci | Name |
|-------------|-------|------|
|-------------|-------|------|

Patient

| <u>SSN</u> | Name | Medical_Insurance | Data_Ad | Date_checked_out |
|------------|------|-------------------|---------|------------------|
|------------|------|-------------------|---------|------------------|

Tests

| <u>Test_ID</u> | Test_Name | Date | Time | Result |
|----------------|-----------|------|------|--------|
|----------------|-----------|------|------|--------|

Care_For

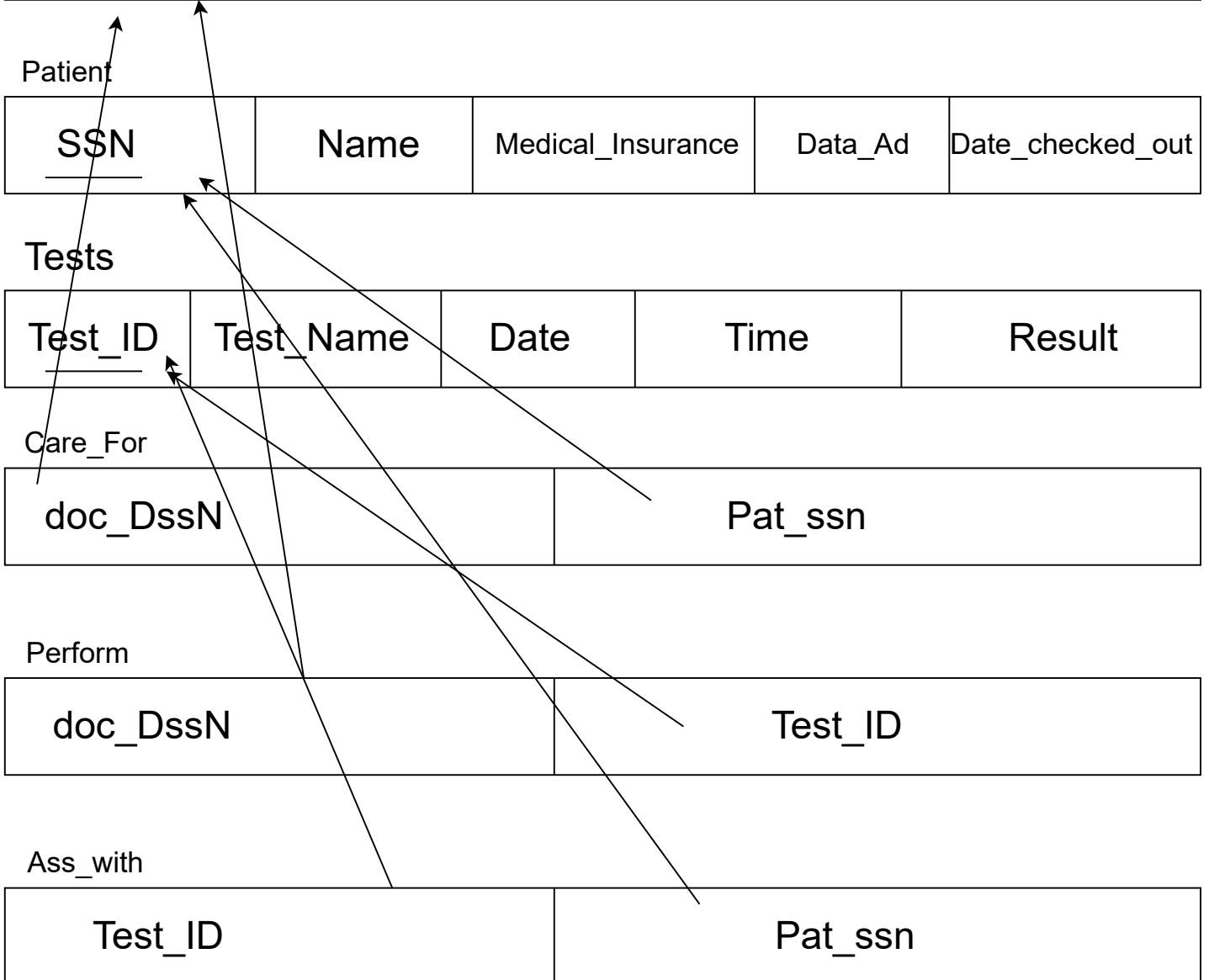
| doc_DssN | Pat_ssn |
|----------|---------|
|----------|---------|

Perform

| doc_DssN | Test_ID |
|----------|---------|
|----------|---------|

Ass_with

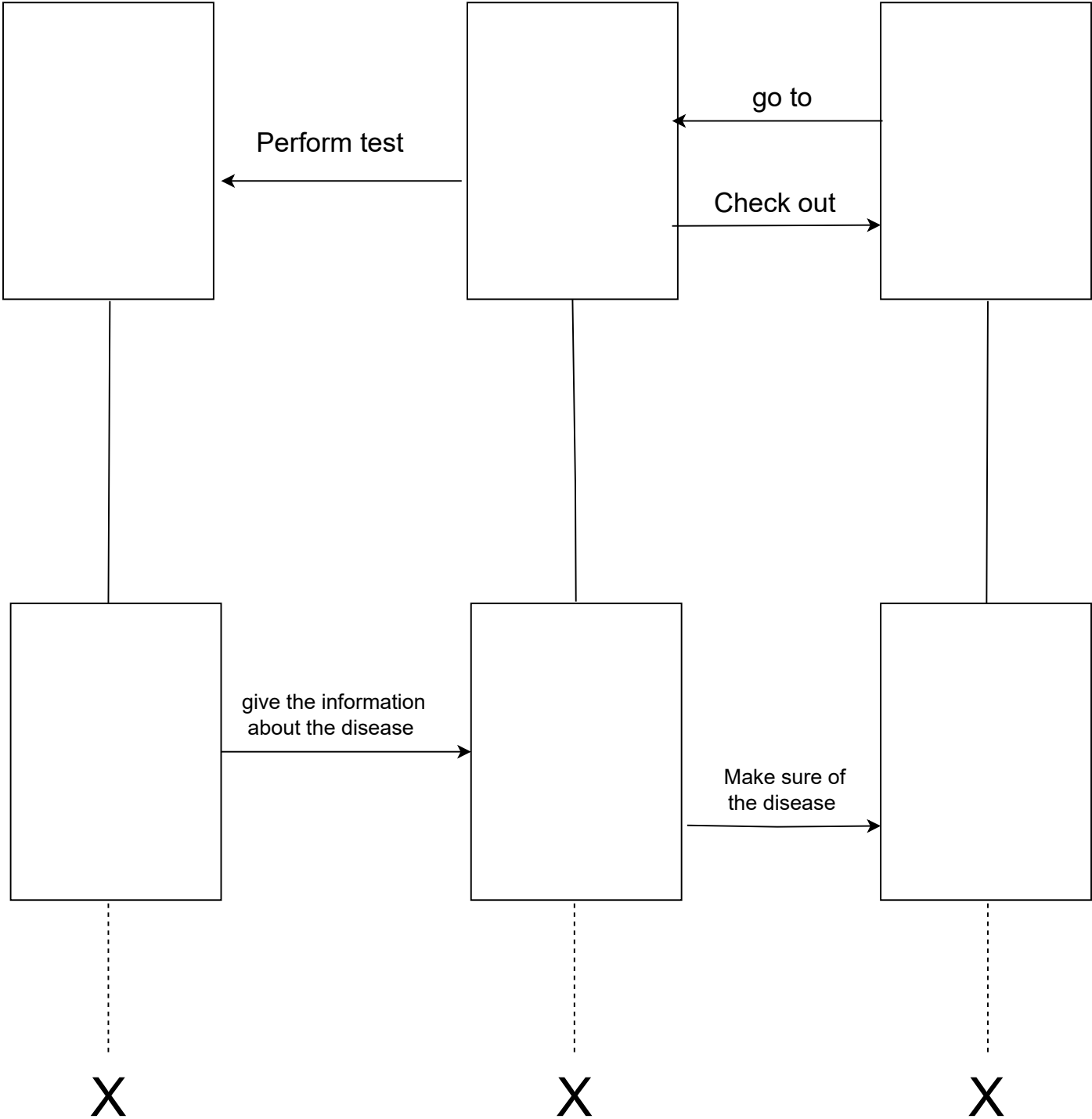
| Test_ID | Pat_ssn |
|---------|---------|
|---------|---------|

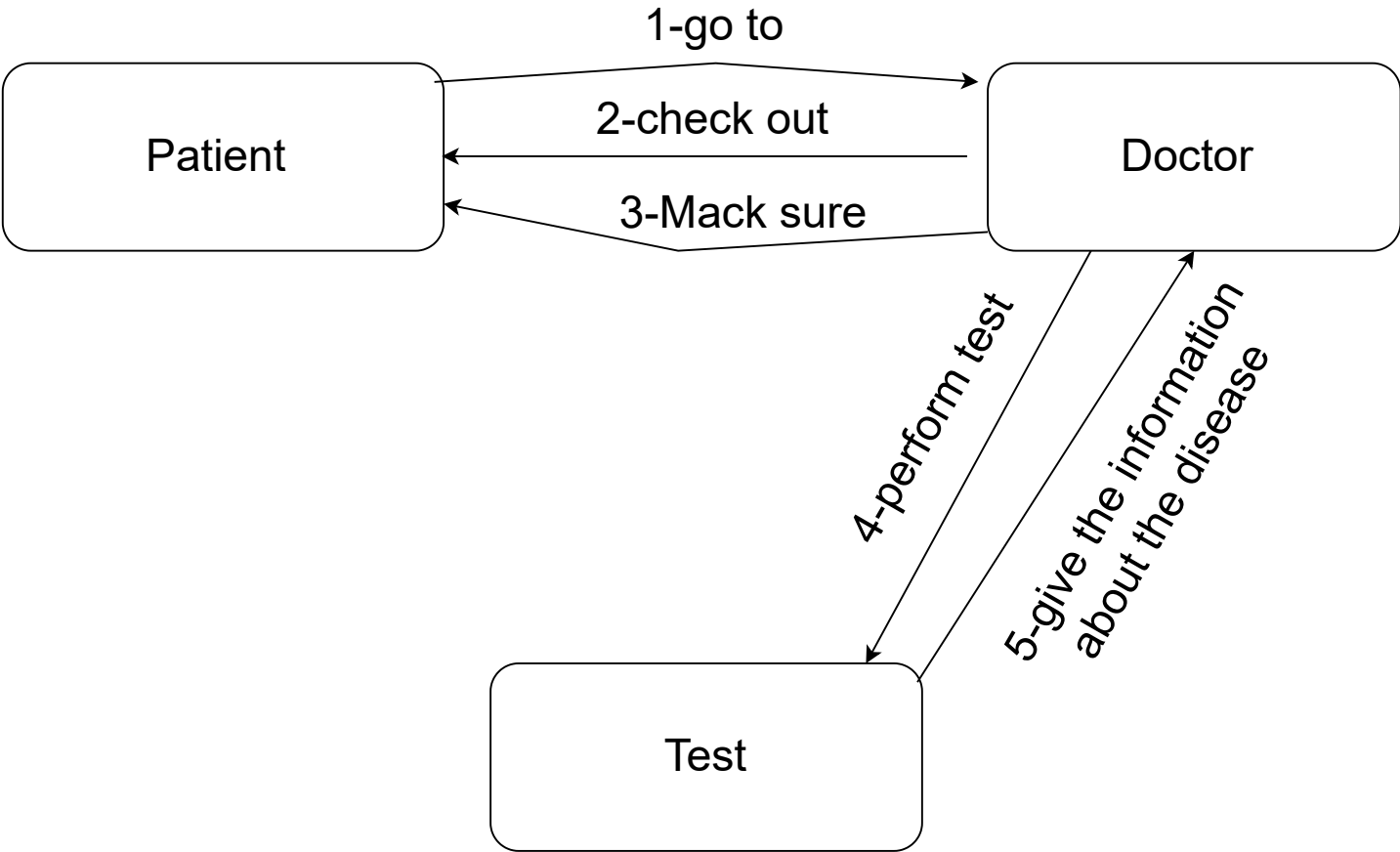


Test

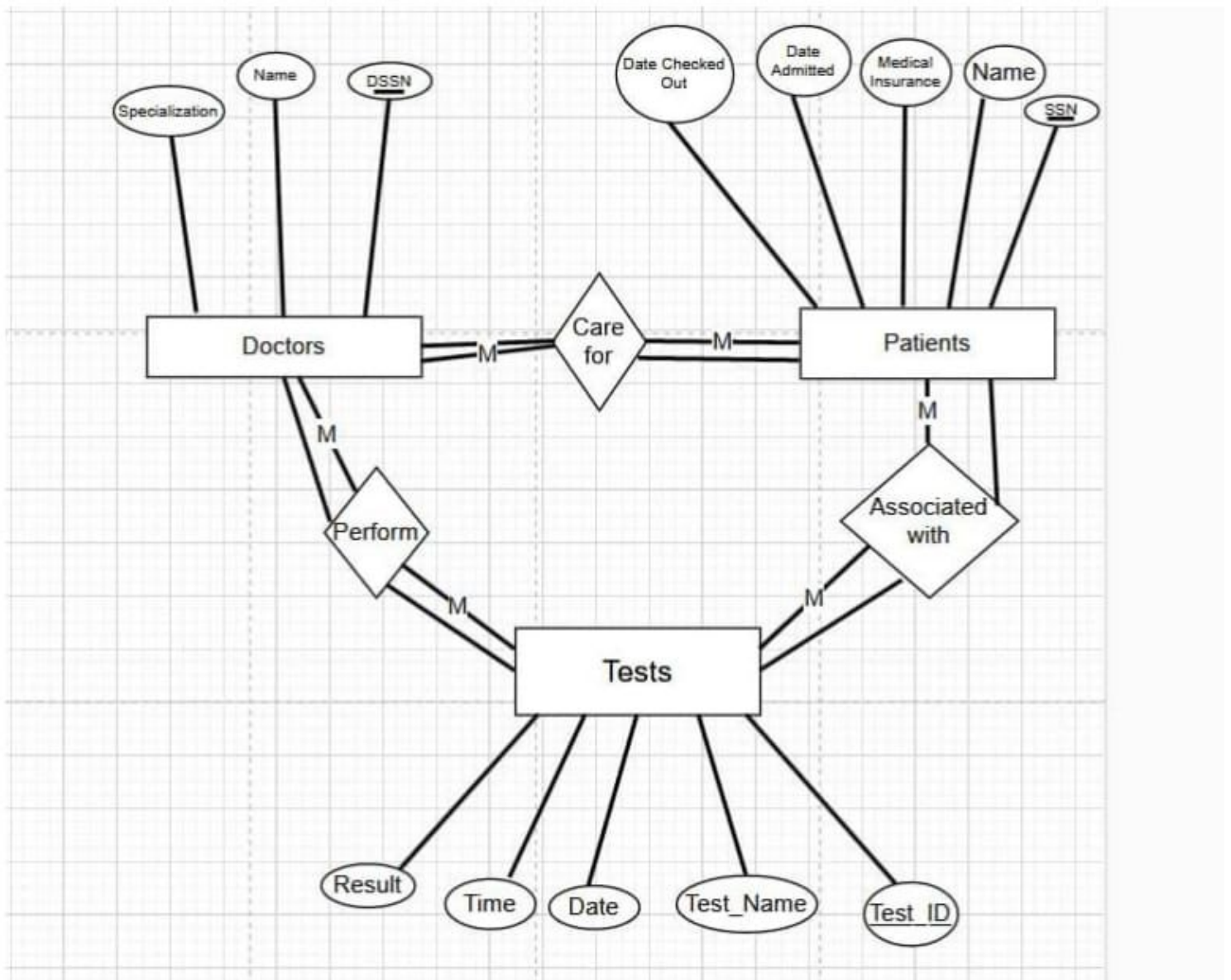
Doctor

Patient





1-ERD :



Team names:

c14 خديجه احمد سعيد
c14 دينا عبدالله حسين
c14 روى اشرف جمال
c13 مهيتاب محمود محمد
c13 عبدالرحمن اسامه سعيد