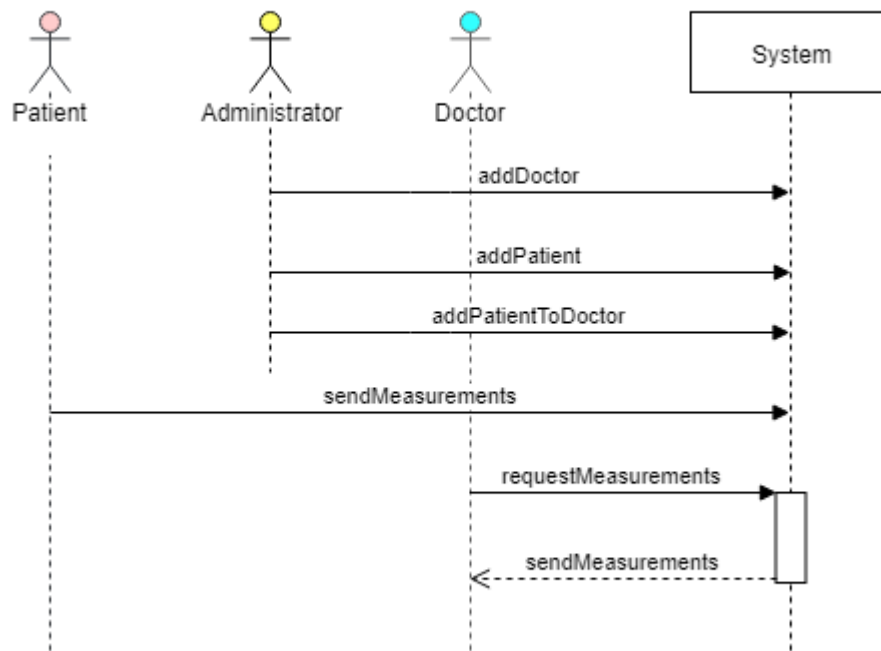The sequence diagram below represents the process of (adding new patient, adding new doctor and adding patients to doctors) which are all from the administrator's tasks.

The sequence diagram also shows the process of sending and exchanging measurements between patients, system and doctors.

The two sequence diagrams below represents the socket protocol when the patient ask the server if that patient is still in the database.

The first diagram represents the case when the specific patient is not in the database.

The second represents the case when the specific patient

sd Sequence Diagram(Protocol 0)

| Patient | | System |

1: ask if the patient is still in the database()

2: sends 0 byte back()

sd Sequence Diagram(Protocol 1)

| Patient | Doctor | System |

1: ask if the patient is still in the database()

2: sends 1 byte back()

3: send measurements()

4: request measurements()

4.1: send measurements()