**Main Flow**

1. Patient: Selects doctor name and date of appointment needed
2. System: Displays the availability of doctors for the given period.
3. Patient: Books an appointment for a specific doctor for a desired date
4. System: Displays the appointment details on screen and asks to confirm
5. Patient: Confirms the appointment
6. System: Validates card and other necessary details
7. System: Confirms the booking.

**Extensions**

2a. There are no available doctors for the given period

* System: suggests dates of availability for the specified doctor.
* System: suggests other doctors with the given specialty.

6a. Unable to validate Card/other information.

* System: Asks patient to reconfirm the details.