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| Use Case Name: Giving a suitable treatment | | | ID: UC4 | | Priority: High |
| Actor: Doctor | | | | | |
| Description: A Doctor asks the patient some questions about his suffering or his condition , and he prescribe patient as he needs. | | | | | |
| Trigger: doctor wants to add a suitable treatment on the system. | | | | | |
| Type: **External** Temporal | | | | | |
| Preconditions:   1. The patient and doctor (user) must be connected to the internet. 2. The doctor and patient are logged into the system. | | | | | |
| Normal Course:   1. Adding the suitable treatment on the system.    1. The doctor clicks on button “treatment registration”.    2. The system show the register form (patient name,….)    3. The doctor type data in the form.    4. The doctor click on button ‘add’. | | | | Information for step  Register request  Register form  Register data  Register request confirmation | |
| Post Conditions:   * 1. The patient will be registered in the hospital.   2. The system show a success message and back to the home page.   3. The system save the data about condition patient and his treatment.   4. The system will allow to display searching for a cure to the visitor or patient | | | | | |
| Exceptions:  E1: register form fields is blank (occurs at step 3).  1. The system displays message “This field can’t be blank”.  2. The system allow the doctor to fill the field.  E2:Tthe doctor askes to register a new patient .  E3.The doctor asks to exit  E4:The patient exists withen the system.   1. The system displays message “ the patient already exist”. 2. The system askes the doctor if he want to add another patient or something new. | | | | | |
| Summary Inputs | Source | Outputs | | Destinations | |
| Register request  Register form  Register data | System’s admin  System’s admin  receptionist | request confirmation | | System database | |