**Business Rules for Clinic Management System (partial)**

| ID | Rule Definition | Type of Rule | Static or Dynamic | Source |
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| BR-1 | The patient must book an appointment one day before the meeting. | Constraint | Dynamic | Clinic policy |
| BR-2 | Only the doctor and nurse can update the medicine examination history for the patient | Constraint | Static | Clinic policy |
| BR-3 | The information must be encrypted with Jsonwebtoken before storing in the database or transferring via the internet which involves the patient information, or billing. | Constraint | Static | Corporate security policy |
| BR-4 | Medicine of clinic must have a seal of approval | Constraint | Static | Clinic policy |
| BR-5 | The patient's bill will include the number of treatment days in the clinic, the cost of medical, plus applicable tax and extra fee. | Computation | Static | Clinic policy, tax policy |
| BR-6 | The clinic is opened at 6:45 AM everyday excludes Sunday or holiday | Fact | Dynamic | Clinic policy |
| BR-7 | Patients only can make one appointment at the same time | Constraint | Static | Clinic policy |
| BR-8 | Patients can cancel appointment one day before the appointment date | Fact | Static | Clinic policy |
| BR-9 | If a doctor can’t make an appointment, CMS must assign another doctor | Constraint | Static | Clinic policy |
| BR-10 | Doctors and nurses must log in with the email provided by the administrator | Constraint | Static | Clinic policy |
| BR-11 | Patients must be informed if there is a change of doctor. Patients can accept or cancel this appointment | Constraint | Static | Clinic policy |
| BR-12 | The CMS will set session timeout int 30 minutes if the user not using the system | Constraint | Static | Corporate security policy |
| BR-13 | Medical staff required English degree IELTS or TOEIC | Constraint | Static | Clinic policy |
| BR-14 | Order Medicine item must belong to a prescription detail of the patient who orders | Constraint | Static | Corporate policy |