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| **UC-0002** | Modify Patient History | |
| Dependencies | * User authentication. * Existence of patient record. * Permission levels. * Data integrity checks. | |
| Description | This use case involves the process of modifying a patient's medical history within the dental clinic management software. Dentists and assistants may need to update patient records to reflect changes in treatment plans or medical conditions. | |
| Precondition | The Dentist or Assistant is logged into the dental clinic management software.  The patient whose history is to be modified has an existing record in the system.  The Dentist or Assistant has appropriate permissions to modify patient records. | |
| Role and System functionalities | Dentist | * Initiates the modification of the patient's history and provides updates based on clinical assessments. |
| Assistant | * Assists the Dentist in updating patient information and treatment details. |
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| Postconditions | The patient's medical history is successfully modified in the system to reflect the updated information provided by the Dentist or Assistant.  Any changes made to the patient's medical history are accurately recorded and maintained in the system for future reference | |