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| Make Appointment |
| Main Flow:   1. Patient provides ID and general information. 2. Check the patient’s information and edit it. 3. Check if a patient has an insurance provider. 4. Include the details of the insurance provider. 5. Track patient’s insurance plan. |
| Exception Condition:   1. If a patient is a new, then Clinic 2. Add a new patient data. 3. If Clinic doesn’t have a file on a particular provider, then Clinic 4. Create a new file. |

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| Get Treatment |
| Main Flow:   1. A patient comes in for their appointment 2. Get a diagnosis 3. Get a treatment plan 4. Get treatments |
| Exception Condition: |

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| Record Medical History |
| Main Flow:   1. Record a diagnosis 2. Record a treatment plan 3. Record the result of treatment 4. Record involved staff members |
| Exception Condition: |

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| Pay Invoice |
| Main Flow:   1. Clinic calculates amount 2. Clinic creates an invoice 3. Clinic sends the invoice 4. Clinic keeps a statement for the payment 5. Payment is fully paid |
| Exception Condition:   1. If a patient has an insurance provider, then clinic 2. Bills patient’s insurance provider for covered amount. 3. If an insurance provider deny the invoice, then clinic 4. Redo the invoice and send it to the patient for payment. |