EHR System Test Report

EHR API Test Results

Generated on: 2025-05-18 16:47:53

Test: Get Medical Records

Status Code: 200

Response:

```
[
  {
    "id": "aa4743d2-9393-4900-ad94-978f4e6c9fde",
    "appointment": "5e412b7c-72f0-4d36-a8cd-c3a9d96a382d",
    "chief_complaint": "test",
    "observations": "test",
    "diagnosis": "hello",
    "treatment_plan": "test",
    "notes": "hello",
    "is_locked": true,
    "prescriptions": [],
    "attachments": [
      {
        "id": "809634f5-9deb-4e37-80e3-fa1053d6e01f",
        "file_url":
"http://localhost:8000/media/medical_attachments/aa4743d2-9393-4900-ad94-978f4e6c9fde/e3d7d954-5a
```

Test: Get or Create Medical Record

Status Code: 400

Response:

```
{
  "error": "Medical records can only be accessed for confirmed or completed appointments"
}
```

Test: Update Medical Record

Status Code: 200

Response:

```
{
  "id": "5dfb47a7-f4a6-44b7-9999-d61a79d55878",
  "appointment": "1210d145-903a-4033-9f1c-5c72d45b295d",
  "chief_complaint": "Common Cold",
  "observations": "Sneeze, Mild fever",
```

```
  "diagnosis": "Viral infection",
  "treatment_plan": "Rest, hydration, and medication",
  "notes": "Follow up in 5 days if symptoms persist",
  "is_locked": false,
  "prescriptions": [
   {
     "id": 16,
     "medication": "Paracetamol",
     "dosage": "500mg",
     "frequency": "Every 6 hours",
     "durati
```

Test: Export Medical Record PDF

Status Code: 200

Response:

Content-Type: application/pdf
Content-Length: 2416 bytes

Test: Upload Medical Attachment

Status Code: 201

Response:

```
{
  "medical_record": "5dfb47a7-f4a6-44b7-9999-d61a79d55878",
                                                                    "file":
"http://localhost:8000/media/medical_attachments/5dfb47a7-f4a6-44b7-9999-d61a79d55878/f3174332-fe49-4492-970f-
471b63b767d5.txt",
  "file_type": "OTHER",
  "description": "Test attachment uploaded by automated testing"
}
```

Test: Get Patient Medical History

Status Code: 200

Response:

```
[
 {
   "id": "aa4743d2-9393-4900-ad94-978f4e6c9fde",
   "appointment": "5e412b7c-72f0-4d36-a8cd-c3a9d96a382d",
   "chief_complaint": "test",
   "observations": "test",
   "diagnosis": "hello",
   "treatment_plan": "test",
```

```
    "notes": "hello",
    "is_locked": true,
    "prescriptions": [],
    "attachments": [
      {
        "id": "809634f5-9deb-4e37-80e3-fa1053d6e01f",
```

"file_url":
"http://localhost:8000/media/medical_attachments/aa4743d2-9393-4900-ad94-978f4e6c9fde/e3d7d954-5a

Test: Get Medical Attachments

Status Code: 200

Response:

```
[
  {
    "id": "bcf83c84-8bb0-45f7-9f47-424449613ee8",
```

"file_url":
"http://localhost:8000/media/medical_attachments/5dfb47a7-f4a6-44b7-9999-d61a79d55878/f3174332-fe49-4492-970f-471b63b767d5.txt",

```
    "file_name": "test_attachment.txt",
    "file_type": "OTHER",
    "file_type_display": "Other Document",
    "description": "Test attachment uploaded by automated testing",
    "uploaded_by": 13,
    "uploaded_by_name": "Sujan Pandey",
    "uploaded_at": "2025-05-18T11:02:54.053382Z"
  },
  {
```

Test: Get Audit Logs

Status Code: 403

Response:

```
{
  "detail": "You do not have permission to perform this action."
}
```

Test: Get Medical Records

Status Code: 200

Response:

```
[
  {
```

  "id": "2b9e9af3-e260-4a09-895c-a4e03271e06b",
  "appointment": "03f0b767-7a8a-4833-b910-2acbaaa087b4",
  "chief_complaint": "hi",
  "observations": "gey",
  "diagnosis": "lolo",
  "treatment_plan": "yehe",
  "notes": "",
  "is_locked": false,
  "prescriptions": [
   {
     "id": 13,
     "medication": "big",
     "dosage": "200",
     "frequency": "twice",
     "duration": "3",
     "instructions": "hi",
     "created_at": "2025-05-18T10:50:28.11

Test: Patient View Medical Record

Status Code: 200

Response:

{
  "id": "5dfb47a7-f4a6-44b7-9999-d61a79d55878",
  "appointment": "1210d145-903a-4033-9f1c-5c72d45b295d",
  "chief_complaint": "Common Cold",
  "observations": "Sneeze, Mild fever",
  "diagnosis": "Viral infection",
  "treatment_plan": "Rest, hydration, and medication",
  "notes": "Follow up in 5 days if symptoms persist",
  "is_locked": false,
  "prescriptions": [
   {
     "id": 16,
     "medication": "Paracetamol",
     "dosage": "500mg",
     "frequency": "Every 6 hours",
     "durati

Test: Export Medical Record PDF

Status Code: 200

Response:

Content-Type: application/pdf
Content-Length: 2416 bytes

EHR System Test Report

TEST SUMMARY

Test Name	Result
Get Medical Records	PASSED
Get or Create Medical Record	FAILED
Update Medical Record	PASSED
Export Medical Record PDF	PASSED
Upload Medical Attachment	PASSED
Get Patient Medical History	PASSED
Get Medical Attachments	PASSED
Get Audit Logs	FAILED
Get Medical Records	PASSED
Patient View Medical Record	PASSED
Export Medical Record PDF	PASSED

Overall Result: **SOM**