

```
#!/bin/bash
```

```
BASE_URL="https://mcs-285321057562.us-central1.run.app/v1"
```

```
# Patient cases
```

```
patient_case_1='{
```

```
  "patient_id": "Patient-001",
```

```
  "case_description": "Patient: 45-year-old White Male\nLocation: New York, NY\nLab Results:\n- egfr \n- 59 ml / min / 1.73\n- non african-american\n"
```

```
}'
```

```
patient_case_2='{
```

```
  "patient_id": "Patient-002",
```

```
  "case_description": "Patient: 60-year-old Female\nLocation: Los Angeles, CA\nLab Results:\n- Hemoglobin\n- 10.5 g/dL\n- Anemic\n"
```

```
}'
```

```
batch_cases='{
```

```
  "cases": [
```

```
    {
```

```
      "patient_id": "Patient-001",
```

```
      "case_description": "Patient: 45-year-old White Male\nLocation: New York, NY\nLab Results:\n- egfr \n- 59 ml / min / 1.73\n- non african-american\n"
```

```
    },
```

```
    {
```

```
      "patient_id": "Patient-002",
```

```
        "case_description": "Patient: 60-year-old Female\nLocation: Los Angeles, CA\nLab  
Results:\n- Hemoglobin\n- 10.5 g/dL\n- Anemic\n"  
    }  
]  
'
```

Test functions

```
test_run_medical_coder() {  
    echo "Running test: Run MedicalCoderSwarm"  
    curl -X POST "${BASE_URL}/run" -H "Content-Type: application/json" -d "$patient_case_1"  
    echo  
}
```

```
test_get_patient() {  
    echo "Running test: Get Patient"  
    curl -X GET "${BASE_URL}/patient/Patient-001"  
    echo  
}
```

```
test_get_all_patients() {  
    echo "Running test: Get All Patients"  
    curl -X GET "${BASE_URL}/patients"  
    echo  
}
```

```
test_delete_patient() {
```

```
    echo "Running test: Delete Patient"

    curl -X DELETE "${BASE_URL}/patient/Patient-001"

    echo
}

test_delete_all_patients() {
    echo "Running test: Delete All Patients"

    curl -X DELETE "${BASE_URL}/patients"

    echo
}

test_health_check() {
    echo "Running test: Health Check"

    curl -X GET "${BASE_URL}/health"

    echo
}

test_run_medical_coder_batch() {
    echo "Running test: Run Batch MedicalCoderSwarm"

    curl -X POST "${BASE_URL}/run-batch" -H "Content-Type: application/json" -d "$batch_cases"

    echo
}

# Run all tests

echo "Starting all tests..."

test_health_check
```

test_run_medical_coder

test_get_patient

curl -X POST "\${BASE_URL}/run" -H "Content-Type: application/json" -d "\$patient_case_2" #

Additional run

test_get_all_patients

test_delete_patient

test_delete_all_patients

test_run_medical_coder_batch

echo "All tests completed."