

```
from django.shortcuts import render

from django.http import HttpResponseRedirect

from ..models import *
from datetime import datetime

from django.contrib import auth
# Create your views here.
def index(request):
    user = request.user
    testString = 'auth.patient' in user.get_all_permissions()

    if not testString:
        return HttpResponseRedirect("/notauthorized")
    if request.method == "POST":

        patient = Patient.objects.get(userNameField=request.user.username)

        context = {"messagenum": get_number_of_unread(user), 'firstName': patient.firstName,
            'lastName': patient.lastName, 'email': patient.email,
            'city': patient.city, 'state': patient.state, 'address1': patient.address1,
            'phone': patient.phone, 'insuranceName': patient.insuranceName, 'insuranceID':
            patient.insuranceID,
            'hospital': patient.hospital,
            'emergencyContactFirstName': patient.emergencyContactFirstName,
            'emergencyContactLastName': patient.emergencyContactLastName,
            'emergencyContactPhone': patient.emergencyContactPhone,
            'emergencyContactEmail': patient.emergencyContactEmail,
            'medicalInformation': patient.medicalInformation,
            'states' : states,
            'errortext' : "Missing Required Field",
            "hospitals" : Hospital.objects.order_by("name")}

        firstName = request.POST.get('firstname', '')
        lastName = request.POST.get('lastname', '')
        email = request.POST.get('email', '')
        city = request.POST.get('city', '')
        state = request.POST.get('state', '')
        address1 = request.POST.get('address1', '')
        phone = request.POST.get('phone', '')
        insuranceName = request.POST.get('insurancename', '')
        insuranceID = request.POST.get('insuranceid', '')
        hospital = request.POST.get('hospital', '')
        emergencyContactFirstName = request.POST.get('emergencycontactfirstname', '')
        emergencyContactLastName = request.POST.get('emergencycontactlastname', '')
        emergencyContactPhone = request.POST.get('emergencycontactphone', '')
        emergencyContactEmail = request.POST.get('emergencycontactemail', '')
        medicalInformation = request.POST.get('medicalinformation', '')
        password = request.POST.get('password', '')
```

```
confirmPassword = request.POST.get('confirmpassword', '')

if firstName == '' or lastName == '' or email == '' or city == '' or state == '' or
address1 == '' or phone == '' or \
    insuranceName == '' or insuranceID == '' or hospital == '' or
    emergencyContactFirstName == '' \
        or emergencyContactLastName == '' or emergencyContactPhone == '' \
        or emergencyContactEmail == '' \
        or medicalInformation == '':
    return render(request, 'patients/patientEditPatientDetails.html', context)

patient.firstName = firstName
patient.lastName = lastName
patient.email = email
patient.city = city
patient.state = state
patient.address1 = address1
patient.phone = phone
patient.insuranceName = insuranceName
patient.insuranceID = insuranceID
patient.hospital = Hospital.objects.get(name=hospital)
patient.emergencyContactFirstName = emergencyContactFirstName
patient.emergencyContactLastName = emergencyContactLastName
patient.emergencyContactPhone = emergencyContactPhone
patient.emergencyContactEmail = emergencyContactEmail
patient.medicalInformation = medicalInformation

user.firstName = firstName
user.lastName = lastName
user.set_password(password)

patient.save()
user.save()

user = auth.authenticate(username=user.username, password=password)
auth.login(request, user)

log_add("Patient " + str(patient) + " edited details.")

return HttpResponseRedirect("/patientviewpatientdetails")

else :
```

```
patient = Patient.objects.get(userNameField=request.user.username)

context = {"messagenum": get_number_of_unread(user), 'firstName': patient.firstName,
'lastName': patient.lastName, 'email': patient.email,
'city': patient.city, 'state': patient.state, 'address1': patient.address1,
'phone': patient.phone, 'insuranceName': patient.insuranceName, 'insuranceID':
patient.insuranceID,
'hospital': patient.hospital,
```

```
'emergencyContactFirstName': patient.emergencyContactFirstName,  
'emergencyContactLastName': patient.emergencyContactLastName,  
'emergencyContactPhone': patient.emergencyContactPhone,  
'emergencyContactEmail': patient.emergencyContactEmail,  
'medicalInformation': patient.medicalInformation, 'states' : states,  
    "hospitals" : Hospital.objects.order_by("name") }
```

```
return render(request, 'patients/patientEditPatientDetails.html', context)
```