

# SimEPR - Navigating & Using Scenario Mode (Student)

- 1 Navigate to <https://app.simepr.com/#scenarios>

## Editing Patient Details

- 2 **Admission Information**

Click **Edit**

The screenshot shows a software interface for managing patient scenarios. At the top, there's a navigation bar with links to BNF, NICE, BTS, RCUK, DVT Risk Assessment, and NHS. Below this, a blue header bar displays the patient's age (24), sex (Male), and location (A&E Resus). The main content area is titled 'Admission Information' and contains the following details:

- Reason for presentation: Multiple GSW
- Responsible team: Major Trauma
- Responsible consultant: Dr Jones
- EDD: unknown

A small orange circle with a white edit icon is positioned in the top right corner of the content area.

**3** Click **Update** to Save & Close changes

Admission information

Reason for presentation: Multiple GSW

Responsible team: Major Trauma

Responsible consultant: Dr Jones

EDD: unknown

**Cancel** **Update**

Medication  
- None Noted

SHx  
- None Noted

FHx  
- None Noted

**4** **Problems & Diagnoses**

Click **Edit**

**Edit**

Problems & diagnoses

**PMHx**  
- None Noted

Medication  
- None Noted

SHx  
- None Noted

FHx  
- None Noted

**Edit**

## 5 Click **Update** to Save & Close changes

Record problems & diagnoses  
Include past medical history (active and past problems), medication list

PMHx  
- None Noted

Medication  
- None Noted

SHx  
- None Noted

FHx  
- None Noted

**Cancel** **Update** (button circled)

Medication  
- None Noted

SHx  
- None Noted

FHx  
- None Noted

## 6 Allergies

Click **Edit**

Ethan O'Sullivan Hosp No: 371 897 1763 Age: 24 Sex: Male Location: A&E Resus

Menu: Patient summary Patient notes Observations & assessments Investigations Request investigations Drug chart & prescribing

Patient summary

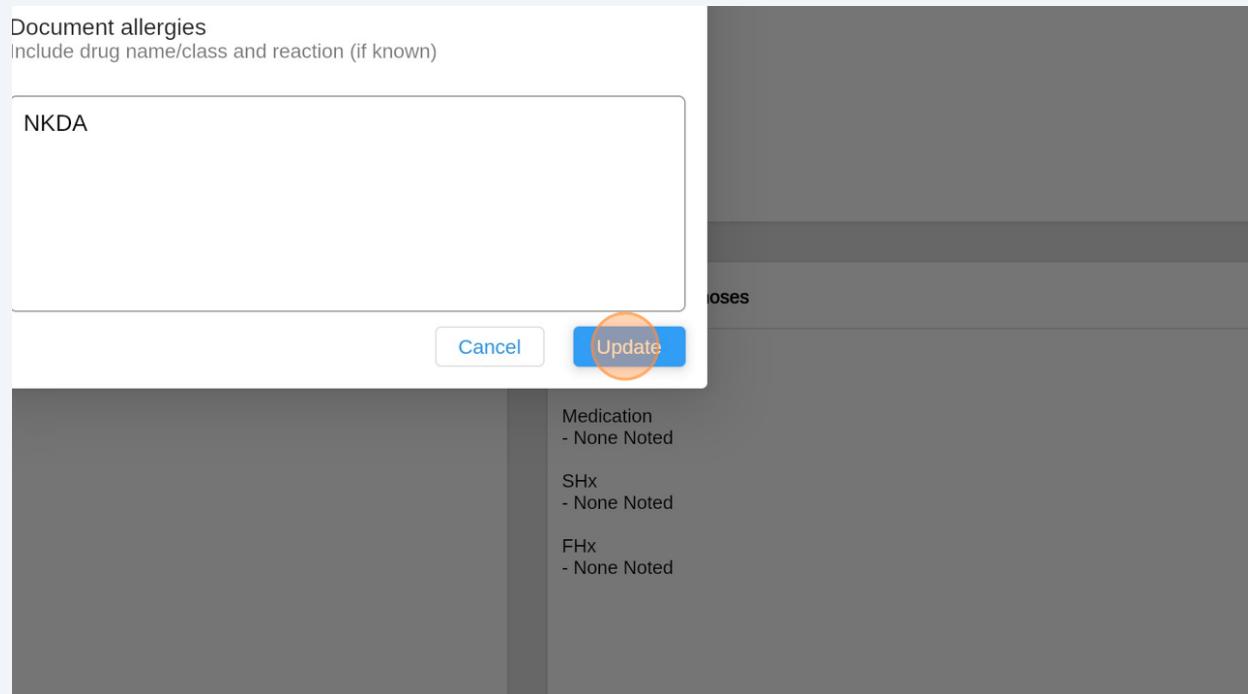
General Information Name: Ethan O'Sullivan Age: 24 Sex: Male Hosp no: 371 897 1763 Location: A&E Resus

Admission Information Reason for presentation: Multiple GSW Responsible team: Major Trauma Responsible consultant: Dr Jones EDD: unknown

\*\* ALLERGIES \*\* NKDA (button circled)

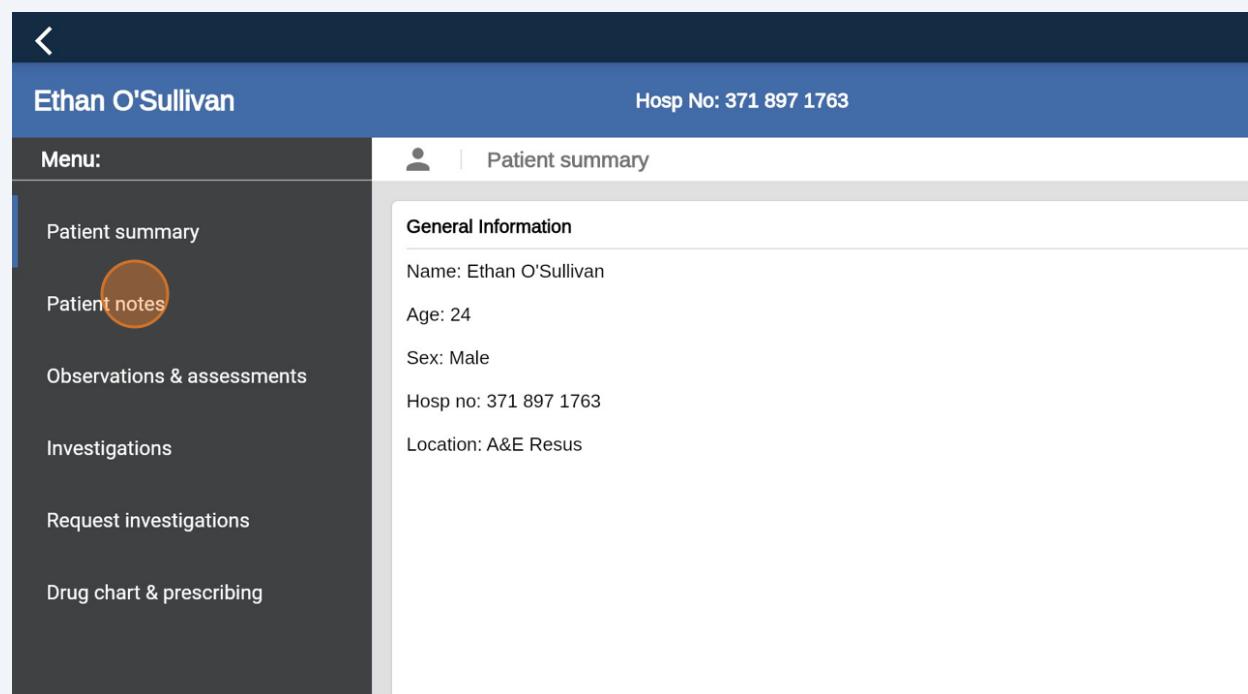
Problems & diagnoses PMHx - None Noted Medication - None Noted SHx - None Noted FHx - None Noted

- 7 Click **Update** to Save & Close changes

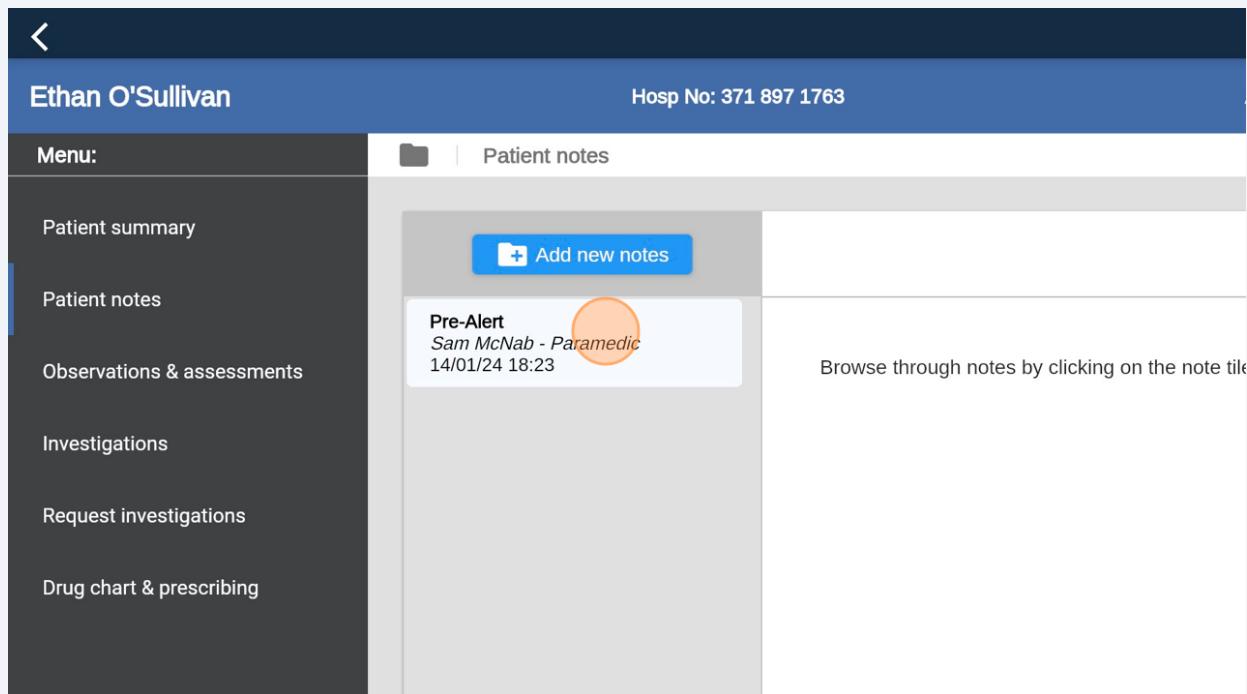


## Viewing, Adding & Editing Patient Notes

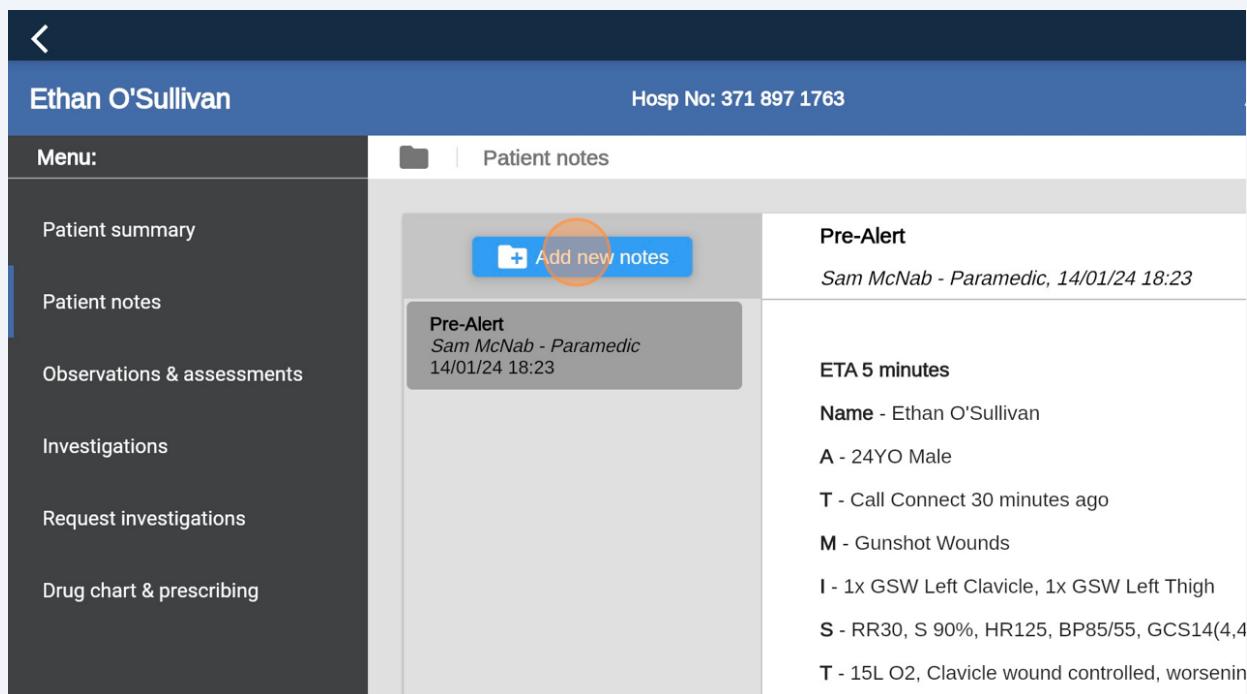
- 8 Click **Patient Notes**



9 Click existing notes to view them



10 Click Add new notes



- 11** Enter title of note, your full name and your role. e.g. Sam McNab - Student Nurse

Enter your clinical note below

Hosp No: 3 X Sex: Male

Note title:

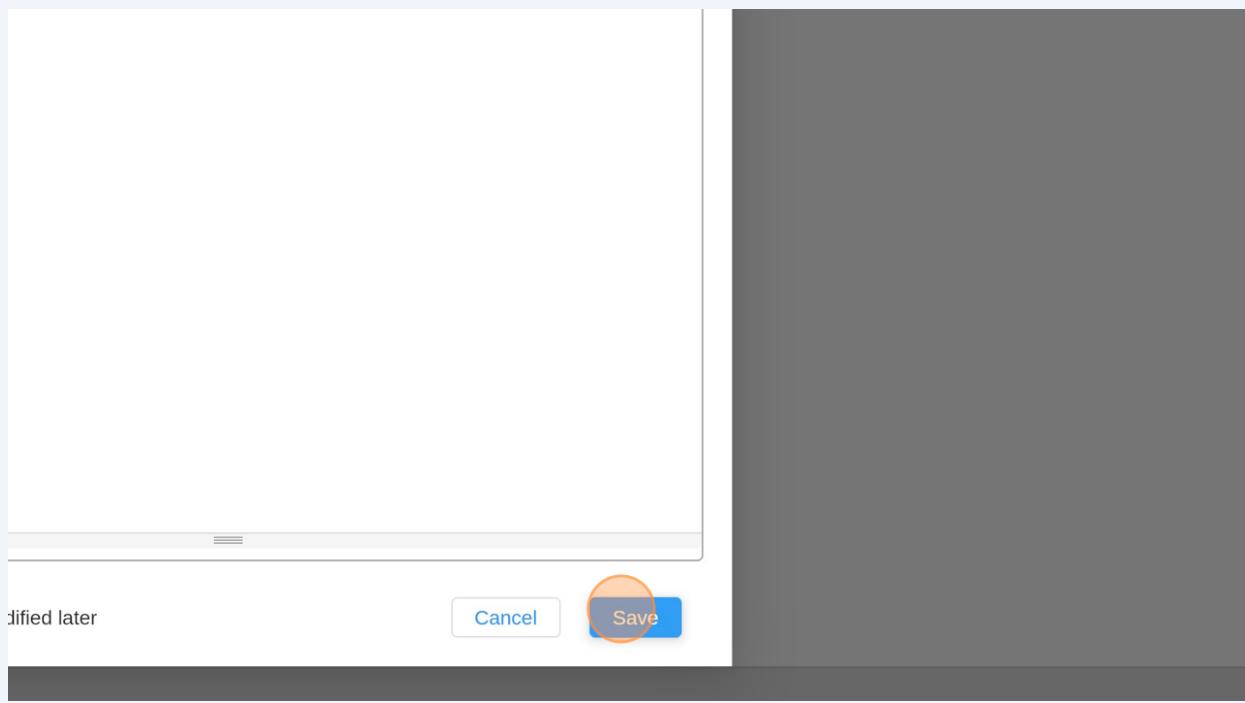
Author / grade:

---

B I U X    ≡ ≡ ≡ ≡    5 2 L

Enter clinical note here...

- 12** Click Save



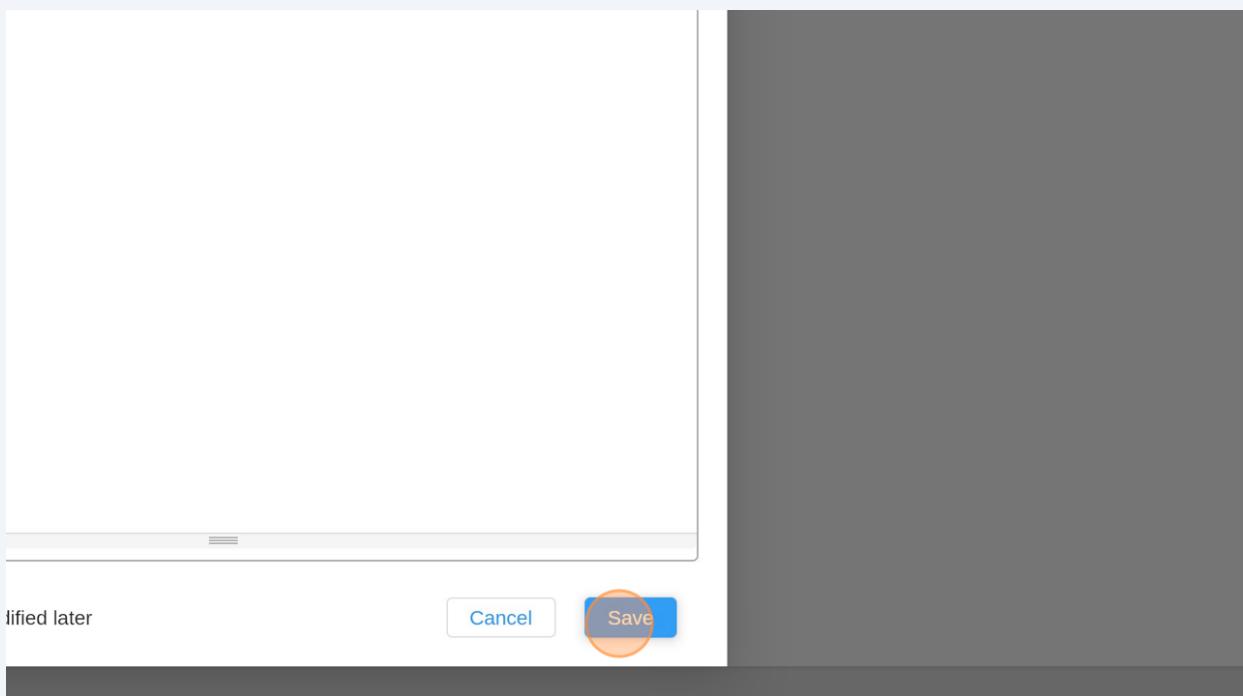
## 13 Select your new note

The screenshot shows a mobile application interface for managing patient notes. At the top, it displays the patient's name, "Ethan O'Sullivan", and the hospital number, "Hosp No: 371 897 1763". On the left, there is a vertical menu with the following options: Patient summary, Patient notes (which is selected and highlighted in blue), Observations & assessments, Investigations, Request investigations, and Drug chart & prescribing. In the center, under "Patient notes", there is a section titled "Pre-Alert" which lists a "Triage Note" from "Sam McNab - Paramedic" dated "14/01/24 18:30". Below this is another "Pre-Alert" entry for the same date and author. At the bottom right of this central area, there is a summary of clinical information: "ETA 5 minutes", "Name - Ethan O'Sullivan", "A - 24YO Male", "T - Call Connect 30 minutes ago", "M - Gunshot Wounds", "I - 1x GSW Left Clavicle, 1x GSW Left Thigh", "S - RR30, S 90%, HR125, BP85/55, GCS14(4,4,4)", and "T - 15L O2, Clavicle wound controlled, worsenin". A blue circle highlights the "Add new notes" button at the top of the "Patient notes" section.

## 14 To edit, click **Edit Note**

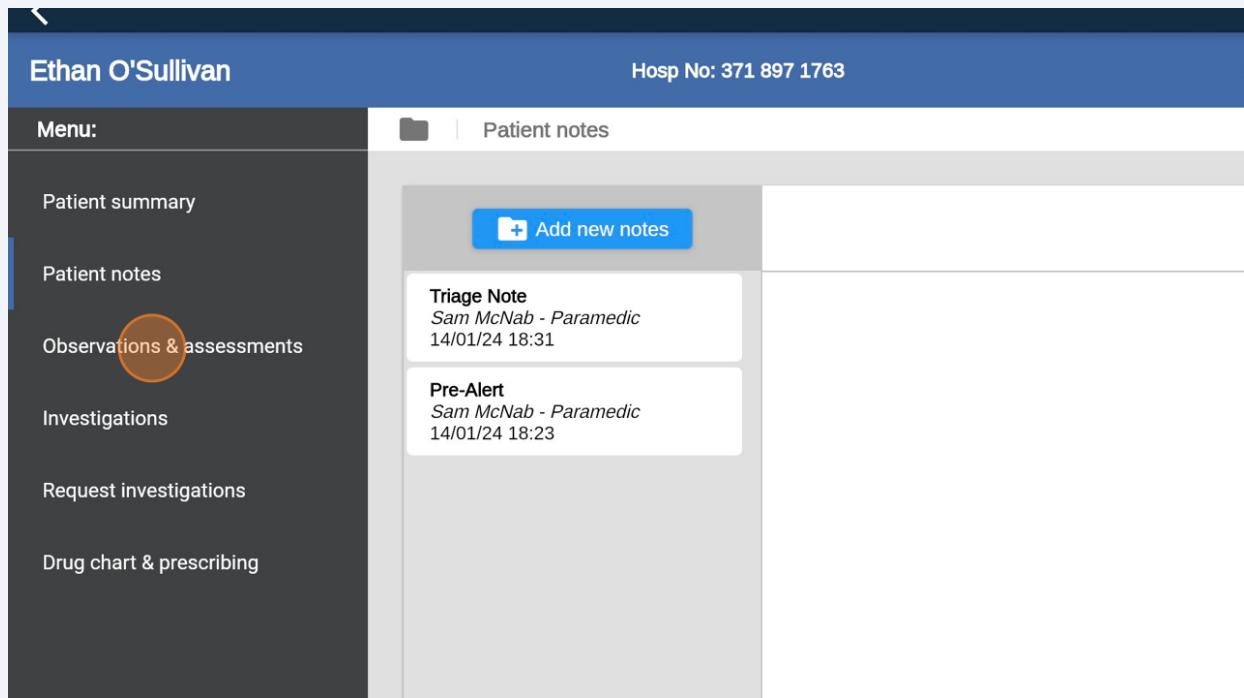
The screenshot shows a medical software interface with a header containing links for BNF, NICE, BTS, RCUK, DVT Risk Assessment, and NHS. Below the header, it displays the patient's details: "Age: 24", "Sex: Male", and "Location: A&E Resus". The main area is a large, empty text input field. In the top right corner of this field, there is a small icon of a pen inside a square, which is highlighted with a blue circle. Below this icon is a dark grey button labeled "Edit note".

**15** Edit note & click **Save**

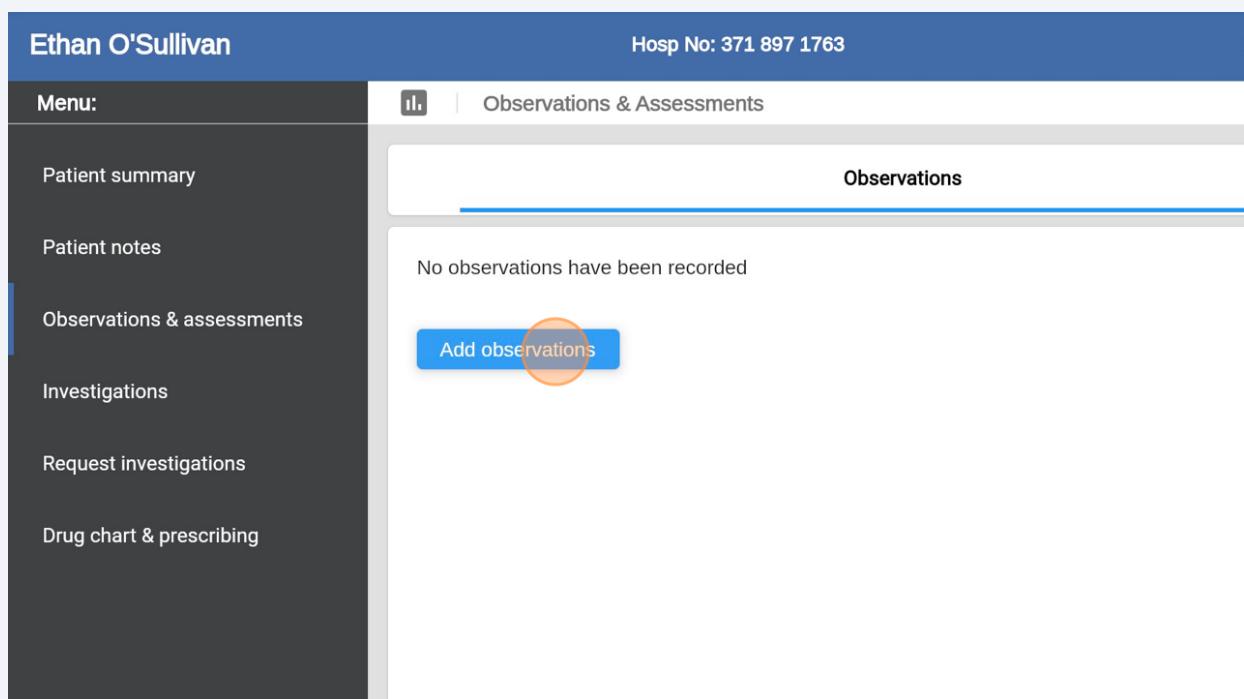


## View, Edit & Add Observations

**16 Click Observations & Assessments**



**17 To Add Observations, click Add Observations**



## 18 Enter Observations

63                    Age: 24                    Sex: Male

Observations                    Fluid balance

Respiratory rate (/min):

O2 Sats (%):

O2 Target:

On supplemental O2:

Blood pressure (mmHg):  Systolic/diastolic

## 19 Click **Submit** to Save & Close

Blood pressure (mmHg):

Pulse (/min):

Consciousness:

Temperature (celsius):

**20** To Edit Observations, Click **Edit**

Respiratory rate	18
O2 Sats (%)	98
SpO2 Scale	Scale 1 ( $\geq 96\%$ )
Oxygen delivery	Room air
Blood pressure (mm/Hg)	120/80
Pulse (BPM)	78
Consciousness	Alert
Temperature (Celsius)	37
NEWS2 score	0

**21** When changes made, click **Submit** to Save & Close

O2 flow rate (L/min):

Blood pressure (mmHg):

Pulse (/min):

Consciousness:

Temperature (celsius):

**22** To delete Observations, click **Edit**

Respiratory rate	18
O2 Sats (%)	98
SpO2 Scale	Scale 1 ( $\geq 96\%$ )
Oxygen delivery	
Blood pressure (mm/Hg)	120/80
Pulse (BPM)	78
Consciousness	Alert
Temperature (Celsius)	37
NEWS2 score	2



**23** Click **Delete** button

Temperature (Celsius)	37
NEWS2 score	2



O2 flow rate (L/min):

Blood pressure (mmHg):

Pulse (/min):

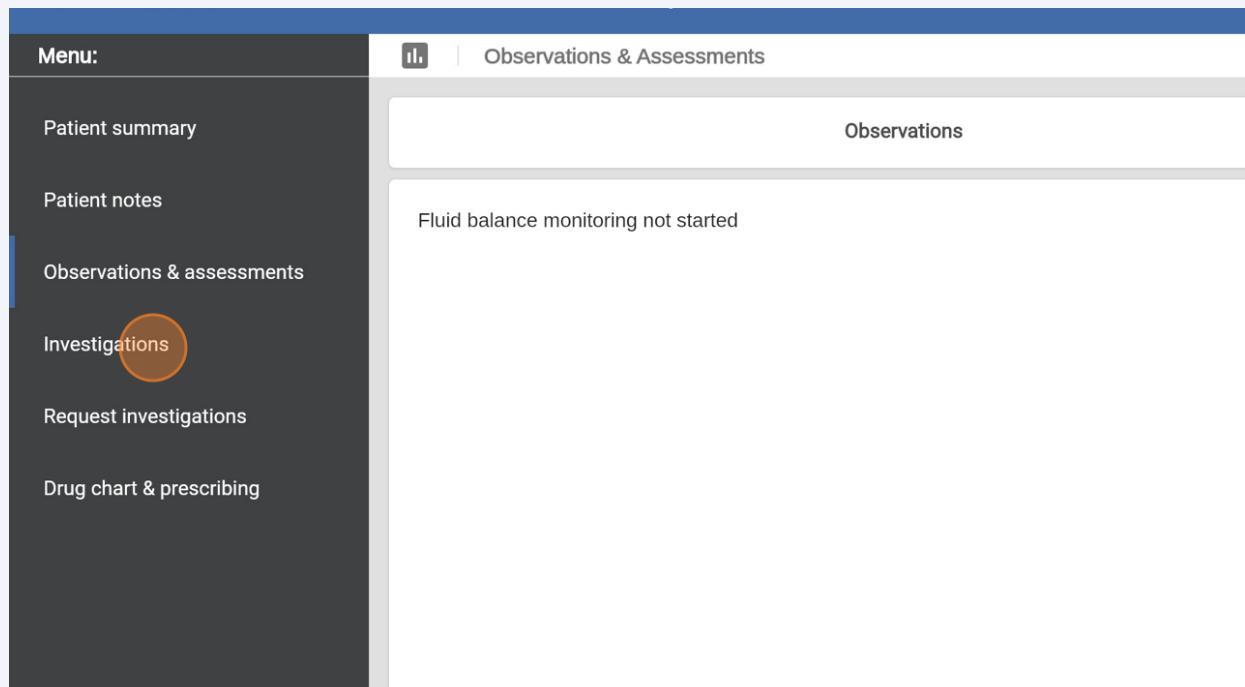
Consciousness:

Temperature (celsius):

 Cancel Submit

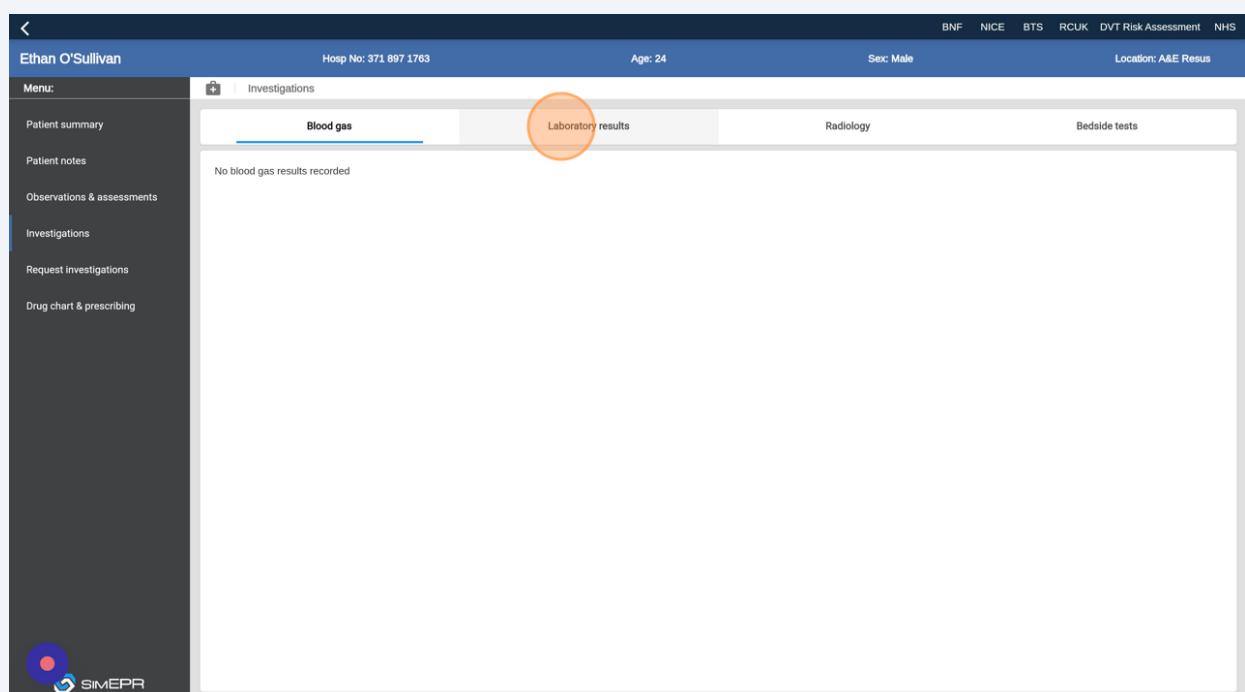
## Viewing Investigation Results

## 24 Click Investigations



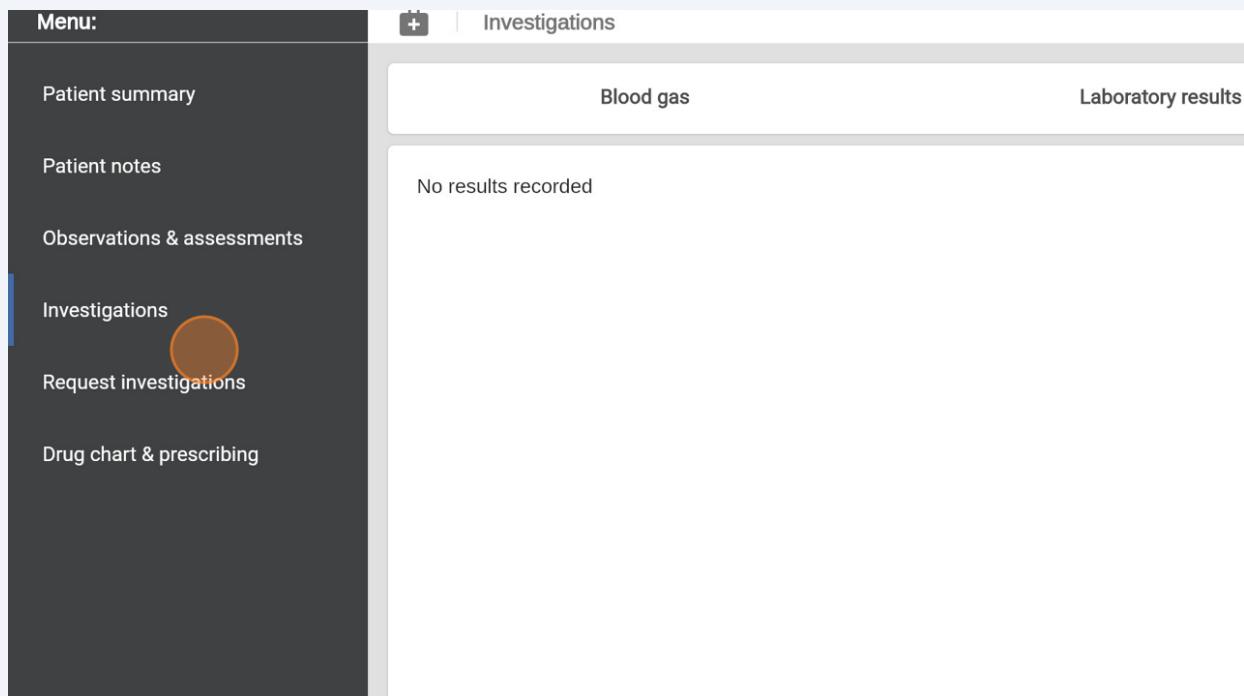
## 25 Select Results Category

Blood Gas, Laboratory Results, Radiology or Bedside Tests



# Requesting Investigations

26 Click Request Investigations



## 27 Select test(s) you require

Select investigations, then scroll down to submit requests.

### Blood tests

<input checked="" type="checkbox"/> Blood gas (ABG/VBG)	<input checked="" type="checkbox"/> Full blood count	<input checked="" type="checkbox"/> Urea & electrolytes
<input type="checkbox"/> Amylase / Lipase	<input type="checkbox"/> Bone profile	<input type="checkbox"/> Magnesium
<input type="checkbox"/> D-dimer	<input checked="" type="checkbox"/> Troponin	<input type="checkbox"/> Group & save/Cross match

### Radiology investigations

<input type="checkbox"/> XR Chest	<input type="checkbox"/> XR Abdomen	<input type="checkbox"/> XR Pelvis
<input type="checkbox"/> XR Lower Limb	<input type="checkbox"/> CT Head	<input type="checkbox"/> CT Cervical Spine
<input type="checkbox"/> CT Pelvis	<input type="checkbox"/> CT Pulmonary Angiogram	<input type="checkbox"/> CT KUB
<input type="checkbox"/> US Pelvis	<input type="checkbox"/> Echocardiogram	<input type="checkbox"/> Other imaging: state in request

## 28 Enter Request Indication, Other Information, Bleep/Contact Number & Select Blood Gas Type

Ethan O'Sullivan      Hosp No: 371 897 1763      Age: 24      Sex: Male      Location: A&E Resus

BNF NICE BTS RCUK DVT Risk Assessment NHS

Request Investigations

**Blood tests**

<input checked="" type="checkbox"/> Blood gas (ABG/VBG)	<input checked="" type="checkbox"/> Full blood count	<input checked="" type="checkbox"/> Urea & electrolytes	<input checked="" type="checkbox"/> CRP	<input type="checkbox"/> Liver function
<input type="checkbox"/> Amylase / Lipase	<input type="checkbox"/> Bone profile	<input type="checkbox"/> Magnesium	<input type="checkbox"/> Thyroid function	<input checked="" type="checkbox"/> Clotting
<input type="checkbox"/> D-dimer	<input checked="" type="checkbox"/> Troponin	<input type="checkbox"/> Group & save/Cross match	<input type="checkbox"/> Other blood: state in request	

**Radiology investigations**

<input type="checkbox"/> XR Chest	<input type="checkbox"/> XR Abdomen	<input type="checkbox"/> XR Pelvis	<input type="checkbox"/> XR Hip	<input type="checkbox"/> XR Upper Limb
<input type="checkbox"/> XR Lower Limb	<input type="checkbox"/> CT Head	<input type="checkbox"/> CT Cervical Spine	<input type="checkbox"/> CT Chest	<input type="checkbox"/> CT Abdomen
<input type="checkbox"/> CT Pelvis	<input type="checkbox"/> CT Pulmonary Angiogram	<input type="checkbox"/> CT KUB	<input type="checkbox"/> US Abdomen	<input type="checkbox"/> US KUB
<input type="checkbox"/> US Pelvis	<input type="checkbox"/> Echocardiogram	<input type="checkbox"/> Other imaging: state in request		

**Microbiology investigations**

<input type="checkbox"/> Blood culture	<input type="checkbox"/> Urine MCS	<input type="checkbox"/> Sputum MCS	<input type="checkbox"/> Swab MCS: specify site	<input type="checkbox"/> Faeces MCS & C-Diff
<input type="checkbox"/> Respiratory viral screen	<input type="checkbox"/> COVID-19 swab	<input type="checkbox"/> Other micro: state in request		

**Requested tests:**

Blood gas (ABG/VBG)    Full blood count    Urea & electrolytes    CRP    Clotting    Troponin

Enter request indication...     Sam McNab - Paramedic

Other information (optional)...     Contact/bleep (optional)...

Blood gas information:

## 29 Click Submit Requests

For imaging: state in request

Sputum MCS       Swab MCS: specify site       Faeces MCS & C-Diff

For micro: state in request

Sam McNab - Paramedic  
4022

## 30 Click Ok

After pressing this button, your request will be sent for review and results will be sent back to you, visible in your Investigations tab

Requests Submitted

Your requests have been submitted  
You will be notified once the investigations are completed

Sputum MCS       Sputum MCS       Swab MCS: specify site       Faeces MCS & C-Diff

D-19 swab       Other micro: state in request

CRP   Clotting   Troponin

Enter requesting user...

# Checking Allergies & Administering Medication

## 31 Click Drug Chart & Prescribing

Patient notes

Observations & assessments

Investigations

Request investigations

Drug chart & prescribing

Select investigations, then scroll down to submit requests.

Previous investigation requests:  
18:33: Blood gas (ABG/VBG), Full blood count, Urea & electrolytes, CRP, Clotting, Troponin

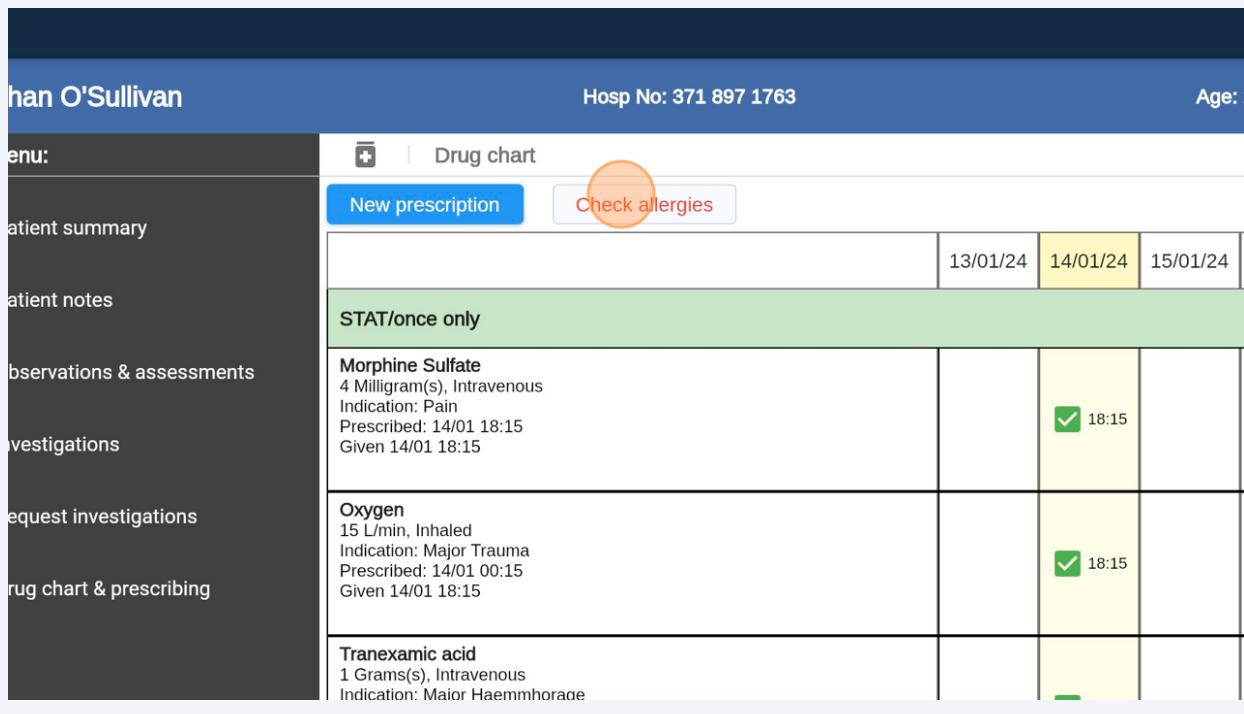
**Blood tests**

<input type="checkbox"/> Blood gas (ABG/VBG)	<input type="checkbox"/> Full blood count	<input type="checkbox"/> Urea &
<input type="checkbox"/> Amylase / Lipase	<input type="checkbox"/> Bone profile	<input type="checkbox"/> Magnes
<input type="checkbox"/> D-dimer	<input type="checkbox"/> Troponin	<input type="checkbox"/> Group

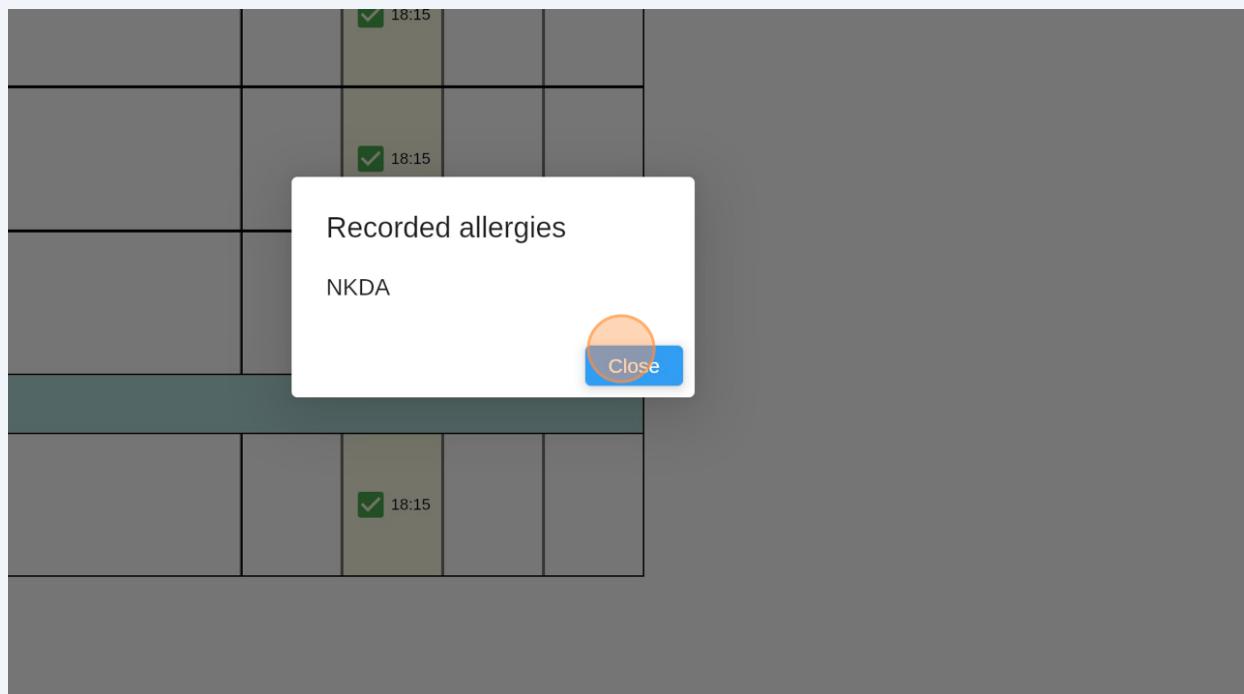
**Radiology investigations**

<input type="checkbox"/> XR Chest	<input type="checkbox"/> XR Abdomen	<input type="checkbox"/> XR Pe
<input type="checkbox"/> XR Lower Limb	<input type="checkbox"/> CT Head	<input type="checkbox"/> CT Ce
<input type="checkbox"/> CT Pelvis	<input type="checkbox"/> CT Pulmonary Angiogram	<input type="checkbox"/> CT KU
<input type="checkbox"/> US Pelvis	<input type="checkbox"/> Echocardiogram	<input type="checkbox"/> Other

**32 Click Check Allergies**



**33 Click Close when confirmed**



**34** Click Entry to give medication or see who provided the previous dose.

Infate Intravenous in 1/01 18:15 8:15			✓ 18:15		
Med for Trauma 1/01 00:15 8:15			✓ 18:15		
acid intravenous for Haemorrhage 1/01 18:20 8:20			✓ 18:20		
ns and fluids					
sive 0.9% 250 Millilitre(s) ous Administer over 5 Minute(s) for Trauma 1/01 18:15 8:15			✓ 18:15		

**35** Click X once confirmed

		✓ 18:15		
		✓ 18:15		
		✓ 18:15		

Tranexamic acid, 1 Gram(s), Intravenous  
Given at 14/01/24 18:20, by Staff nurse

X

## Accessing Clinical Guidelines

## 36 Select Guideline/Website

BNF NICE BTS RCUK DVT Risk Assessment NHS

Age: 24 Sex: Male Location: A&E Resus

01/24	16/01/24