



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Emergency Access in NCIS

Version 1



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Background

The user access and patient access rights are carefully configured in NCIS to ensure compliance with all data privacy and governance policies.

However, it is recognised that there may be occasions where a patient record may require user access outside of these governance policies in an emergency or for specific clinical reasons.

An “Emergency Access” function has been developed which enables users access patient records who are not within the normal cohort of patients that the user can access.

In typical circumstances, users can access NCIS records for all patients who are

1. NCIS patients in the hospital or hospitals for which the user has access rights to.
2. Patients who are NCIS patients in another hospital but for whom a linked PAS record exists in the users’ hospital.

Emergency Access will facilitate user access to a patient record outside the user hospital or patient cohort. An audit trail of all Emergency Access searches is available on the system.

Emergency Access Search

- If a user searches for a patient who is not a patient of their hospital, the search result will show “No Patient Found”
- In this example, the user doctor 1 has only access to patients who have records from St Luke’s on NCIS or in the MPI.
- The patient Patrick Trimble is a patient in Mayo General Hospital, but has no record in St Luke’s PAS and therefore no linked MPI record. The user Doctor 1 should not be able to retrieve the record for Patrick Trimble with a normal Search.

The screenshot shows the user interface for St. Luke's Dublin. The top navigation bar includes 'c37.CancerCenter St. Luke's Dublin' and 'Online: doctor/documentary Doctor One'. Below this is a secondary navigation bar with 'My Workspace', 'Work lists', and 'Follow-up care'. The main content area is titled 'Search/Add patient' and contains a form with the following fields: Surname (with an information icon and the value 'trimble'), First name, Date of Birth (with a calendar icon), Health insurance number, and Hospital ID. Below the form are two buttons: 'Search' and 'Emergency access'. The result of the search is displayed as 'No patient found'.

- If Doctor 1 has a relevant clinical reason for accessing the record for Patrick Trimble, they can click on Emergency Access.
- The user will be warned that they are using Emergency Access and that the search is documented.

Search/Add patient

Please enter last name, first name or date of birth

Surname ?

First name

Date of Birth

Health insurance number

or use a Hospital ID

Hospital ID

Message from webpage X

Attention, this is an emergency access. All processes will be documented.

- If they Click OK, the full system is searched and the record from MUH is retrieved

Search/Add patient

Please enter last name, first name or date of birth

Surname ?

First name

Date of Birth

Health insurance number

or use a Hospital ID

Hospital ID

The following patients were found

CIS ID Hospital ID	Name	Date of birth gender	Address	Hospital
12640000001	TRIMBLE, PATRICK	02.02.1954 (m)	The Villa, 406 Ryevale Lawns Leixlip Co. Kildare	Mayo GH

- If the user selects the patient record, the option to open an existing case or create a new case is presented.

Search/Add patient

Please enter last name, first name or date of birth

Surname ?

First name

Date of Birth

Health insurance number

or use a Hospital ID

Hospital ID

Patient TRIMBLE, PATRICK *02.02.1954 (m) X

Diagnosis date	Client/Diagnosis	Staging	Action
10.01.2019	Mayo GH C34.1 Malignant neoplasm of upper lobe, bronchus or lung small-cell		<input type="button" value="Open case"/>
04.02.2018	Mayo GH C61 Malignant neoplasm of prostate Other		<input type="button" value="Open case"/>

- If Open Case is selected, the user is redirected to the Tumour Case in Mayo GH

- The background colour of the screen changes indicating to the user that they are using the system in an extraordinary manner.

c37.CancerCenter Mayo GH Patient: **TRIMBLE, PATRICK** Online: doctor/documentary Doctor One

D.O.B. 02.02.1954 (65)
 NCIS ID 1264000001
 Hospital ID 1464700 (MUH)

General info Diagnostics Conference Assessment Therapy Communication

Personal info **Tumour case** Clinical history

Basic data

Referring physician: Declan Maher | Glencairn Medical Centre
 Primary consultant: Prof John Kennedy |
 Family doctor/Specialist: Teresa Coll | Drumcondra Village Medical Centre
 Comorbidities: []

Primary diagnosis

Primary diagn. date: 10.01.2019
 Primary diagnosis: C34.1 Malignant neoplasm of upper lobe, bronchus or lung Suspicion of

Lung cancer

Tumour type: small-cell
 Localisation: []
 Localisation - side: right
 Smoker status: non-smoker cigarettes pipe cigar
 Quantity: [] /day since [] Year(s)
 packs/year: [] smoke-free for [] Year(s)

Diagnosis: C34.1 (10.01.2019)
 Malignant neoplasm of upper lobe, bronchus or lung (right)
Type: small-cell
Vital status: Patient alive
 12.01.2019 (Diagnostic Imaging)

Other primary cases:

04.02.2018 C61: Other Mayo GH
 Show Open

Assessment: Baseline
 Assessment: Extravasation
 Biopsy
 Clinical history
 Conference
 CTCAE Record
 Current medications
 CVAD Record
 Diagnostic Imaging
 Distress Thermometer
 Education Record
 Extravasation follow-up
 Fertility assessment
 General Examination

- The user can only access this patient record in the Mayo GH hospital. The only navigation option they have is the “My Workspace” button which brings them directly back to St Luke’s Hospital

c37.CancerCenter St. Luke's Dublin Online: doctor/documentary Doctor One

My Workspace Work lists Follow-up care

Patients list Search/Add case List of HIS patients NCIS med [Help]

My last edited tumour cases

NCIS ID	Name	Primary diagn. date	Tumour
No entries found.			

My work list entries

Date	Name	Subject
No entries found.		

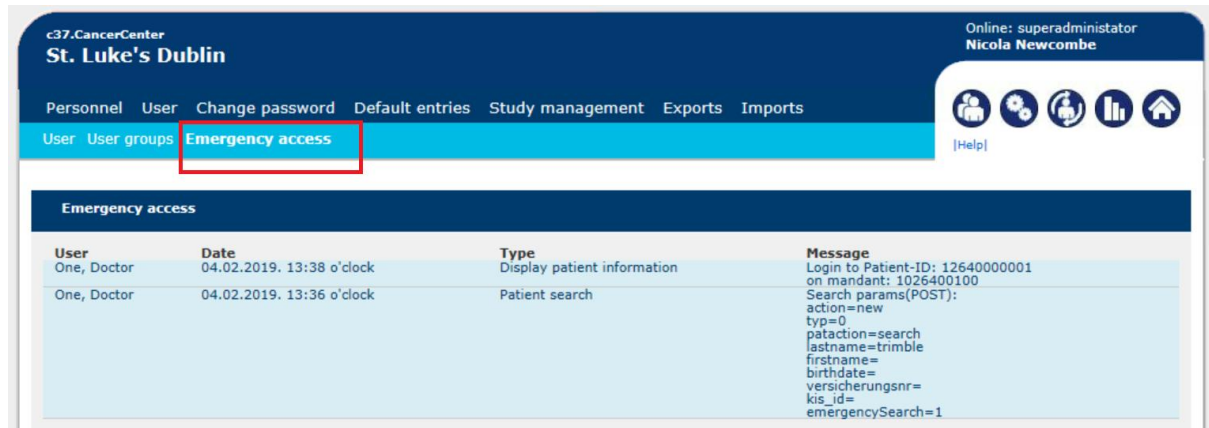
New patients in c37.CancerCenter Patient search: [] (Search by last name, first name, ID, HIS ID, import ID, date of birth [dd.mm.YY] or location) >>> Search

NCIS ID	Hospital ID	Name	Date of birth	Gender	Diagnosis	Tumour type	Tumour	Primary diagn. date
12655000001	100027	Woods, Elsa	25.07.1939	♀	C20	rectal cancer		01.02.2019

Auditing Emergency Access

The Emergency Access functionality is automatically audited on the system. The Audit can be reviewed by an administrator.

- Go to Settings → User → Emergency Access



The screenshot shows the St. Luke's Dublin system interface. The top navigation bar includes 'Personnel', 'User', 'Change password', 'Default entries', 'Study management', 'Exports', and 'Imports'. The 'Emergency access' menu item is highlighted with a red box. The main content area displays a table of emergency access events.

User	Date	Type	Message
One, Doctor	04.02.2019. 13:38 o'clock	Display patient information	Login to Patient-ID: 1264000001 on mandant: 1026400100
One, Doctor	04.02.2019. 13:36 o'clock	Patient search	Search params(POST): action=new typ=0 pataction=search lastname=trimble firstname= birthdate= versicherungsnr= kis_id= emergencySearch=1

- The details of all Emergency Access are displayed