



Spine Tango

Quick Start Guide

An overview of the new Spine Tango application

V1.1. November 2019



INTRODUCTION

This document presents a quick guide to the Spine Tango system.

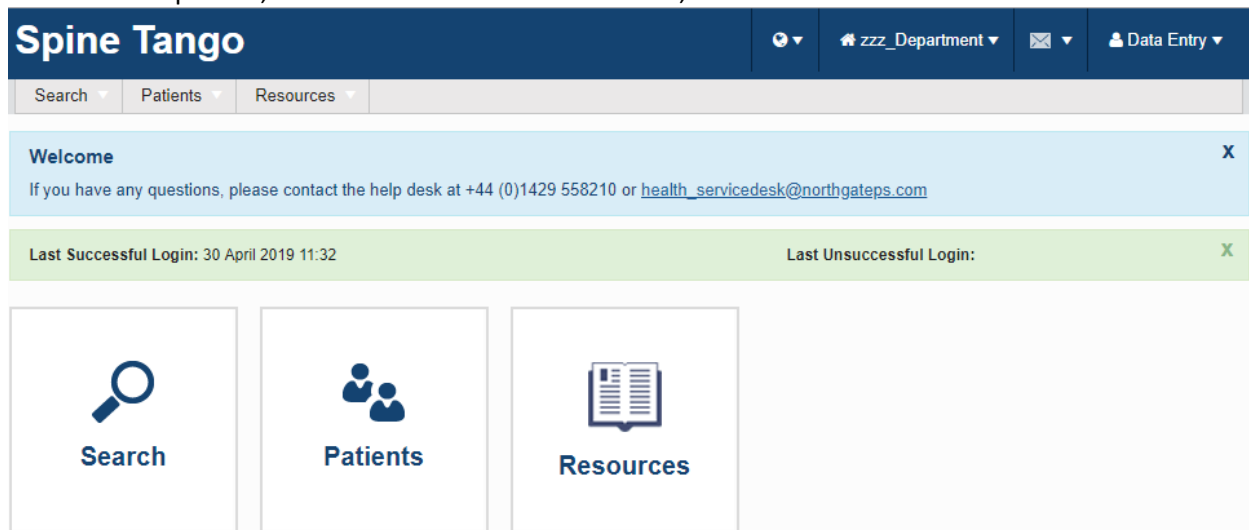
It provides a quick 'how to' guide and also explains the symbols used within system. In addition, it showcases one of the main forms (Surgery 2017) on the system.

The new Spine Tango system works in a very similar way to the previous system. The changes, when compared with the previous system, mainly comprise of updates to the look and feel and the functionality is similar or the same. Additional functionality and features will be added to the system in time.

GENERAL

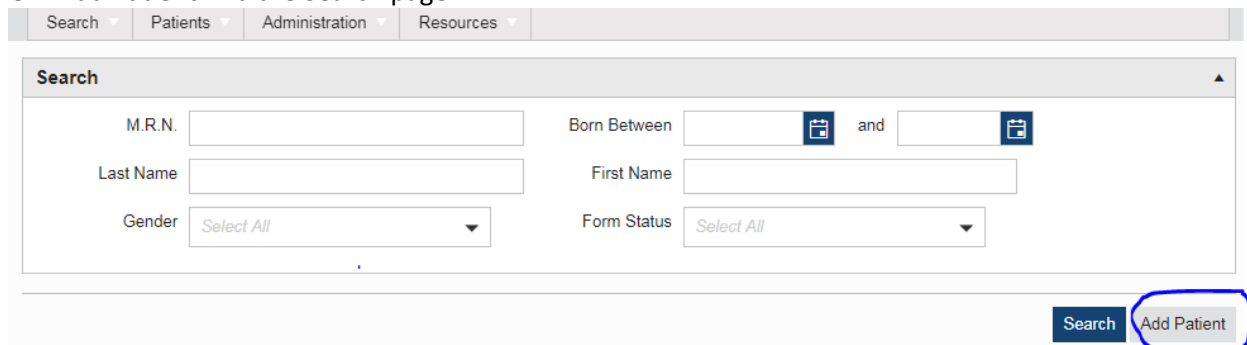
Add Patient

To add a new patient, click on Patient via the Dashboard,



The screenshot shows the Spine Tango dashboard. At the top is a dark blue header with the 'Spine Tango' logo on the left and user information on the right, including a home icon, 'zzz_Department', an email icon, and 'Data Entry'. Below the header is a navigation bar with 'Search', 'Patients', and 'Resources' dropdown menus. A light blue 'Welcome' message is displayed, followed by a green bar showing 'Last Successful Login: 30 April 2019 11:32' and 'Last Unsuccessful Login:'. The main content area features three large white boxes with icons and labels: 'Search' (magnifying glass icon), 'Patients' (group of people icon), and 'Resources' (book icon).

Or "Add Patient" via the Search page



The screenshot shows the Search page interface. It has a navigation bar with 'Search', 'Patients', 'Administration', and 'Resources' dropdown menus. The main search area contains several input fields: 'M.R.N.', 'Last Name', 'Gender' (a dropdown menu with 'Select All' selected), 'Born Between' (two date pickers with 'and' between them), 'First Name', and 'Form Status' (a dropdown menu with 'Select All' selected). At the bottom right, there are two buttons: 'Search' and 'Add Patient', with the 'Add Patient' button circled in blue.

Add patient screen

Spine Tango TESTLIVE BMI The Alexandra Hospital - Neurosurgery Paul Hindley

Search Patients Administration Resources

Patient Search > Add Patient

Patient Details

M.R.N.* ! Consent* Yes No

Last Name First Name

Date Of Birth* Gender*

Back To Search **Save**

Add Form

When adding a new eform to a new or existing case, you will need to search for the patient via the search page.

Search (simple search)

Spine Tango TESTLIVE CHR Mons Hainaut Groupe Hospitalier Paul Hindley

Search Patients Administration Resources

Search

M.R.N. Born Between and

Last Name First Name

Gender Form Status

Search Add Patient

Select the record from the search results,

Spine Tango TESTLIVE BMI The Alexandra Hospital - Neurosurgery Paul Hindley

Search Patients Administration Resources



Search

Search Results

M.R.N.	Last Name	First Name	Date Of Birth	Gender	No Of Cases	View Details
Help1234	Help	Help	01/01/1950	Female	1	
MESS1234	Messy	Patient	25/03/1959	Not specified	1	
PH24134635	Test	Test	25/03/1967	Male	1	
PH24680NEW1	Case	Number	25/03/1969	Female	1	
DOC24568	Doctor	Doctor	25/03/1969	Not specified	1	
FRAC1234PH	Fracture	Fields	25/03/1969	Female	1	
CE123456	Clinic	Export	01/04/1977	Female	2	

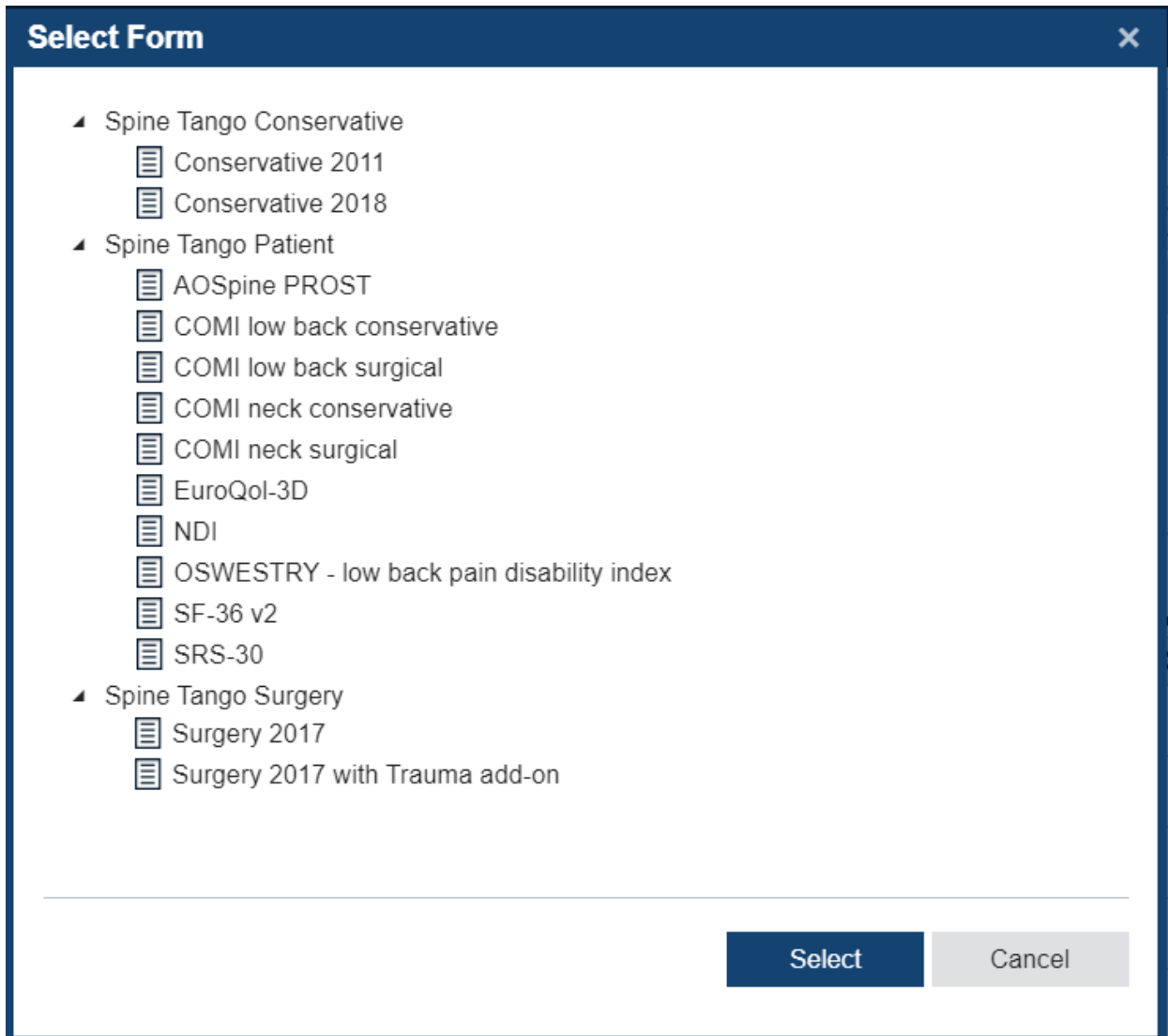
10 items per page 1 - 7 of 7 items

Search Add Patient

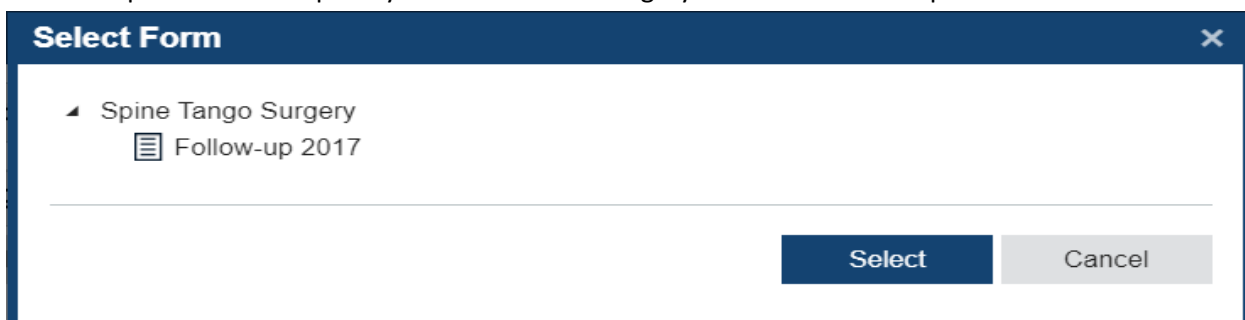
For a new eform, click on “View details”  and “Add New Case” 






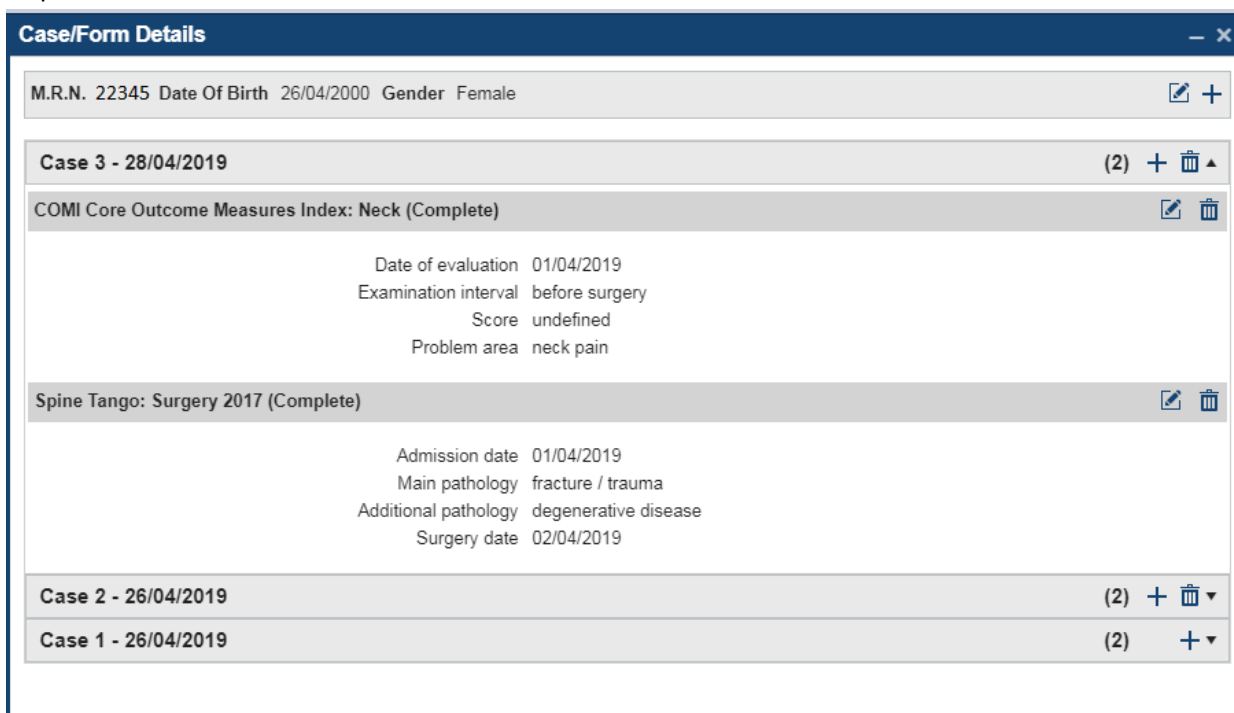
Select the type of form to add or edit





A follow up form is subsequently available once a Surgery form has been completed








For an existing case, click on “View details”  , expand  the required case and edit  the required form.





Case/Form Details [Close]

M.R.N. 22345 Date Of Birth 26/04/2000 Gender Female  




Case 3 - 28/04/2019 (2)   



COMI Core Outcome Measures Index: Neck (Complete)  

Date of evaluation 01/04/2019
Examination interval before surgery
Score undefined
Problem area neck pain

Spine Tango: Surgery 2017 (Complete)  

Admission date 01/04/2019
Main pathology fracture / trauma
Additional pathology degenerative disease
Surgery date 02/04/2019

Case 2 - 26/04/2019 (2)   

Case 1 - 26/04/2019 (2)  

Main Symbols used

The following symbols are the main symbols used in the system. All symbols contain help text. When hovered over, an explanation of what the symbol stands for is provided.



- Go back to patient



- Go back to case



- Upload a file/attachment



- Files uploaded or Form contains an attachment




- Move file (enables moving files from one case to another)




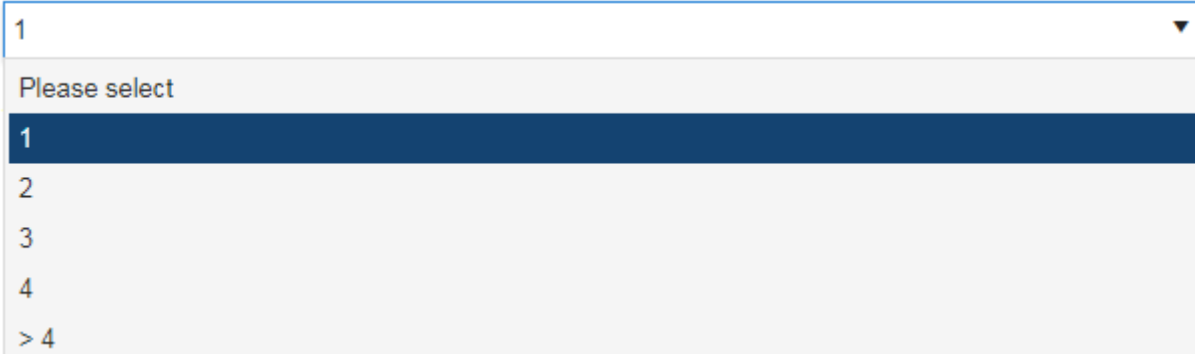
- Print file



- This means that the sub form has been completed and there are no errors

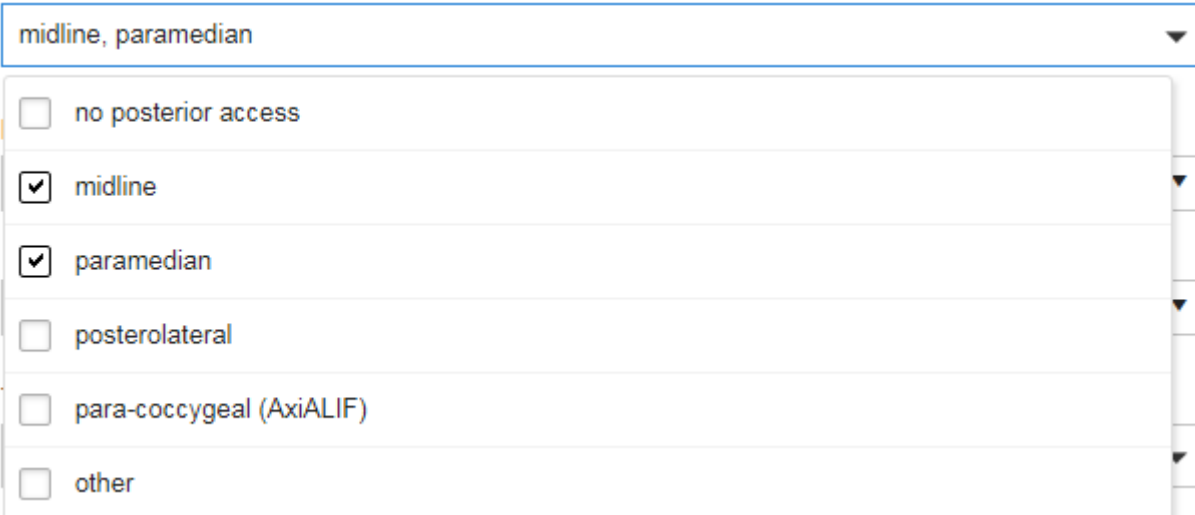
 - This is a warning symbol and means that there are errors in the sub form

 - This highlights a specific field with an error.



A single select dropdown menu. The top bar shows the number '1'. Below it, the text 'Please select' is displayed. The dropdown list is open, showing options: '1' (highlighted in dark blue), '2', '3', '4', and '> 4'.

This is a single select field. You can only select one option



A multi-select dropdown menu. The top bar shows the text 'midline, paramedian'. The dropdown list is open, showing options with checkboxes: 'no posterior access', 'midline' (checked), 'paramedian' (checked), 'posterolateral', 'para-coccygeal (AxiALIF)', and 'other'.

This is a multi-select field. Multi-selections are denoted by square boxes. Where these appear, more than one selection is possible.

Forms

All forms work in a similar way. The items for selection are usually available from a drop down list. The selected items are recorded against the form being completed once saved. A form does not have to be completed before it can be saved. Once a form has been completed, it should be submitted.

Example Form within Spine Tango (Surgery 2017 Form)

The specific variables are presented under the relevant sub-form sections. These are **Admission/Pathology, Surgery, Surgical Measures and Hospital Stay**

The Surgery 2017 form is broken down into 4 sub forms

Admission / Pathology
Surgery
Surgical measures
Hospital stay

Admission/Pathology

This sub form covers the entry of all the main pathology. On selecting a main pathology, the specification of main pathology section is limited to the main pathology selected. The screen shot below shows an example for a main pathology of 'Non degenerative deformity'. The specification of main pathology section is limited to the relevant information required for 'Non degenerative deformity'.

MRN: Help1234 Born: 01/01/1950 Gender: Female

Spine Tango - Surgery 2017 🔍 👤 🔍

- Admission / Pathology ●
- Surgery ⚠️
- Components ⚠️
- Surgical measures ⚠️
- Hospital stay ⚠️

Save Submit

GENERAL

Admission date*
 📅

Main pathology*

SPECIFICATION OF MAIN PATHOLOGY

Deformity

Type of deformity*
Also specify type of degenerative deformity

Predominant etiology*

Admission Pathology continued

- Admission / Pathology ●
- Surgery ⚠️
- Components ⚠️
- Surgical measures ⚠️
- Hospital stay ⚠️

Save Submit

CONTINUATION

For segments, indicate cranial vertebral body only

Most severely affected segment / vertebral body*

Extent of lesion (segments / vertebral bodies)*

Additional pathology*

Number of previous spine surgeries at same / adjacent level(s)*

Number of previous spine surgeries at other level(s)*

Duration of symptoms requiring treatment*

Risk factors

Height*

175 

Weight*

75 

BMI*

24.49

Current smoker*

yes 


Surgery


The Surgery sub form contains the information required to be collected for the Surgery.


Spine Tango TESTLIVE 🏠 BMI The Alexandra Hospital - Neurosurgery 📧 Paul Hindley


Search Patients Administration Resources


MRN: CE123456 Born: 01/04/1977 Gender: Female Spine Tango - Surgery 2017

Admission / Pathology 

Surgery 


Components 

Surgical measures 

Hospital stay 

Save **Submit**

SURGICAL PROCEDURE


Surgery date*
24/04/2019 


Surgeon 1
Surgeon, Test


Surgeon 2
Please select


Therapeutic goals*
peripheral pain relief, motor improvement


Components*
with description (ev. SEDICO)


Anterior access*
Please select 


Posterior access*
Please select 


Morbidity state*
Please select 

Surgeon credentials*
Please select 

Technology*
Please select 

Operation time*
Please select 

Blood loss*
Please select 

Blood transfusion*
Please select 

2a. Components subsection included when components are added

Spine Tango TESTLIVE

🏠 BMI The Alexandra Hospital - Neurosurgery
✉️
👤 Paul Hindley

MRN: CE123456 Born: 01/04/1977 Gender: Female
Spine Tango - Surgery 2017

- Admission / Pathology ⚠️
- Surgery ⚠️
- Components ⚠️
- Surgical measures ⚠️
- Hospital stay ⚠️

Save
Submit

Component Management

Component Search

Supplier* 40 Selected

Lot number

Article number Article description

Reset
Search

Component Result

Article number ↑	Article description	Lot number	☐
⏪ ⏩ 0 ⏪ ⏩	5 Items per page	No item to display	
Select			

Add component

Selected component(s)

Article number	Article description	Lot number	!
⏪ ⏩ 1 ⏪ ⏩	5 Items per page	No item to display	

Surgical measures

This screen shots below show the required information for the surgical measures section.

Spine Tango TESTLIVE 🏠 BMI The Alexandra Hospital - Neurosurgery 📧 Paul Hindley

Search Patients Administration Resources

MRN: CE123456 Born: 01/04/1977 Gender: Female Spine Tango - Surgery 2017

SURGICAL MEASURES

Decompression

Specify decompression*
discectomy partial / total, laminotomy

Extent of surgery - decompression*
C2

Fusion promoting measures

Specify fusion*
interbody fusion (A-IF)

Extent of surgery - fusion*
Please select

Fusion material*
Please select

Stabilisation rigid

Specify stabilisation rigid*
Please select

Extent of surgery - stabilisation rigid*
Please select

Deformity correction

Specify deformity correction*
Please select

Extent of surgery - deformity correction*
Please select

Stabilisation motion preserving

Specify stabilisation motion preserving*
Please select

Extent of surgery - stabilisation motion preserving*
Please select

Other surgical measures

Other surgical measures*
Please select

Extent of surgery - other surgical measures*
Please select

Admission / Pathology ⚠️

Surgery ⚠️

Components ⚠️

Surgical measures ⚠️

Hospital stay ⚠️

Save Submit

Intraoperative adverse event*

nerve root damage

Measures during index surgery*

suture

Intraoperative general complications*

cardiovascular

Level of intervention

upper cervical

Hospital Stay

These are screen shots for the hospital stay section.

Spine Tango TESTLIVE BMI The Alexandra Hospital - Neurosurgery Paul Hindley

Search Patients Administration Resources

MRN: CE123456 Born: 01/04/1977 Gender: Female Spine Tango - Surgery 2017

HOSPITAL STAY

Admission / Pathology ⚠

Surgery ⚠

Components ⚠

Surgical measures ⚠

Hospital stay ⚠

Save Submit

Postop surgical complications before discharge*

epidural hematoma, CSF leak / pseudomeningocele

Postop general complications before discharge*

pulmonary

Re-intervention after index surgery*

other

Specify re-intervention other

Hospital stay*

Please select ⚠

Status of surgical AEs/complications*

Please select ⚠

Therapeutic goals upon discharge*

Please select ⚠

Discharge Date*

⚠

Once all errors are corrected, the warning symbols change to a green circle when saved.