



QUICK START GUIDE

An overview of the key functions of the
platform to start data registration

V4.0 November 2024

Table of Contents

1. Introduction	1
2. Browser	1
3. Key features to start data registration	2
a. Add patient	2
b. Add a new clinical case or a form	3
c. Forms	5
d. Main Symbols used in a form	6
4. Surgery form (Example)	7
e. Admission/Pathology sub-form	7
f. Surgery sub-form	9
g. Implant sub-form	9
h. Surgical measures sub-form	11
i. Hospital stay sub-form	12

1. Introduction

This document presents a quick guide to the web application.

It provides a quick 'how to' guide and explains the symbols used within system. In addition, it showcases a surgery form.

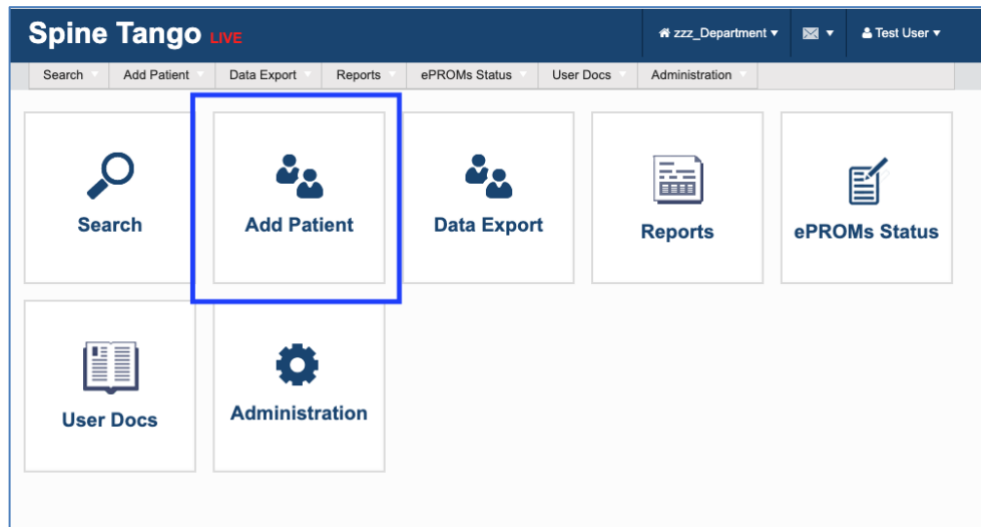
2. Browser

We recommend using a recent version of the Google Chrome  or the Firefox browser  to have the best user experience. Other and older browsers might not support all features of the web application.

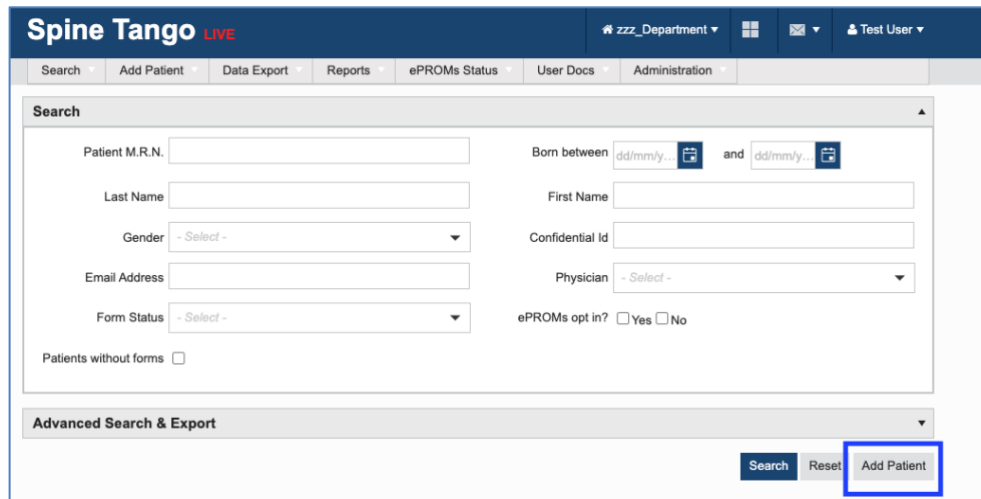
3. Add patients and forms

a. Add patient

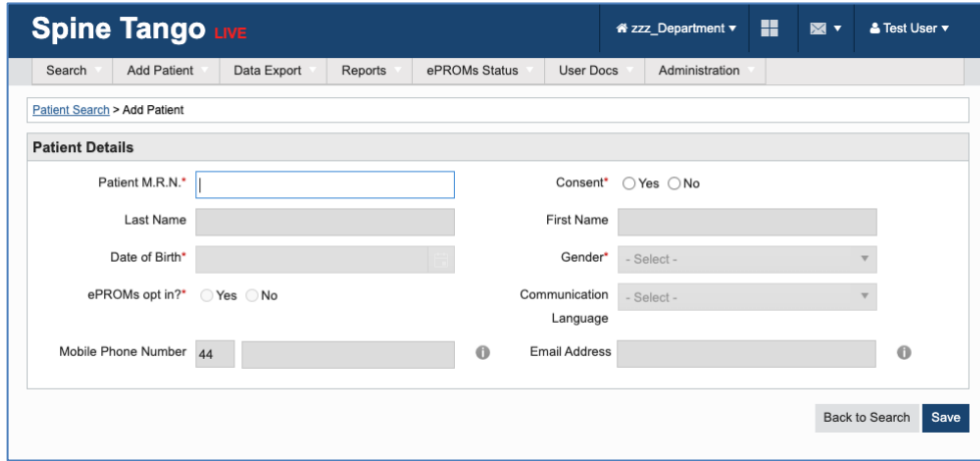
To add a new patient, click on “Add Patient” via the Dashboard or in the menu on the top bar.



You can also add a patient by clicking on the button “add a patient at the bottom of the “Search” page.

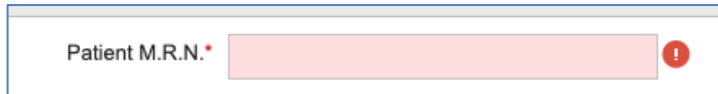


The “add patient” screen looks like this:



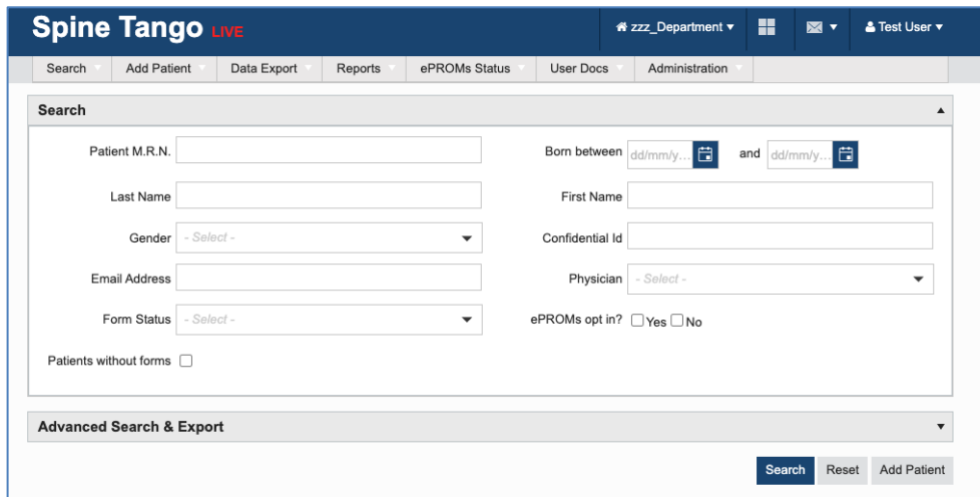
Fields marked with a red star * are mandatory.

If a mandatory field left empty, the registry application will highlight the empty mandatory field like in the below example to signalise missed but required data entry:



b. Add a new clinical case or a form

To add a new case or a form to an existing patient, search for and find the patient using the search.



Select the record from the search results.

Search Results							
Demographics Forms							
Patient M.R.N. ↑	Confidential Id	Last Name	First Name	Date of Birth	Gender	No. Of Cases	View Details
0123456789	3000413000000226713	Tester	Jane	10/10/1960	Other	2	 
1	3000413000000238632	Donzelli	Sabrina	01/11/2000	Female	1	  
10000	3000413000000257708			02/03/1988	Female	2	 
101010	3000413000000222729	James	Bond	07/05/2021	Male	5	 
1111	3000480000000188627			13/08/2019	Male	2	  
1111111	3000413000000231885			18/02/2000	Male	1	  
1111xxxx	3000413000000232021	Bond	Julia	01/02/1970	Female	0	  
1123678	3000480000000190095			01/01/1970	Female	1	  
123	3000480000000152332	sdf	sfd	16/05/2019	Male	1	  
123123123	3000480000000152333	Hugo	Hugo	16/05/2019	Male	2	  
  1 2 3 4 5 6 7 8 9   10 Items per page 1 - 10 of 87 items							

For a new patient with no existing forms, click on “Add Case”  from the search results

3453647434			07/11/2018	Male	0	  
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or for a patient with existing forms, click on “View details”  from the search results

111	3000413000000004003	Leonardo	Da Vinci	31/08/2020	Male	1	  
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To add a new case, select “Add Case”  (circled in blue).

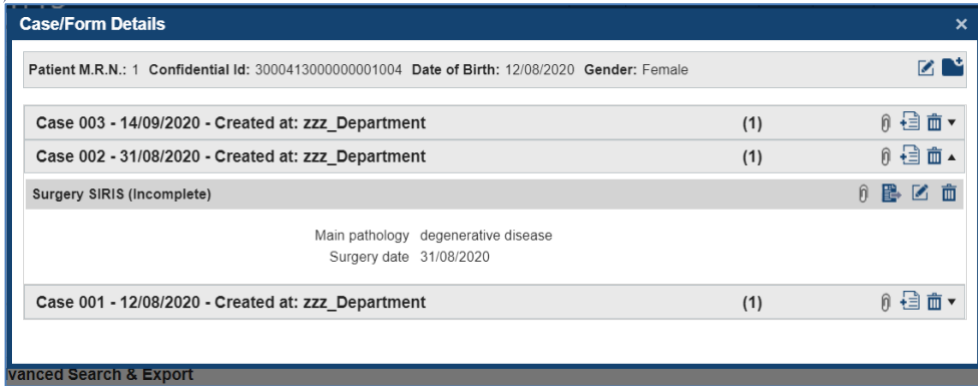
To add a new form, select “Add Form”  (circled in yellow)

To edit an existing form, select  (circled in red).

To move a form, select  (circled in green)

Case/Form Details	
Patient M.R.N.: 101213 Confidential Id: 3000413000000239769 Born: 02/12/1980 Gender: Male	
Case 002 - 15/02/2024 - Created at: Test clinic ZZZ - Orthopaedic surgery (1)	  
Surgery SIRIS (Incomplete)	  
Main pathology spondylolisthesis (non degenerative) Surgery date no value registered	
Case 001 - 09/02/2023 - Created at: Test clinic ZZZ - Neurosurgery (1)	  

To edit an existing form, select edit  from the search results or from within a selected case.



Case/Form Details

Patient M.R.N.: 1 Confidential Id: 3000413000000001004 Date of Birth: 12/08/2020 Gender: Female

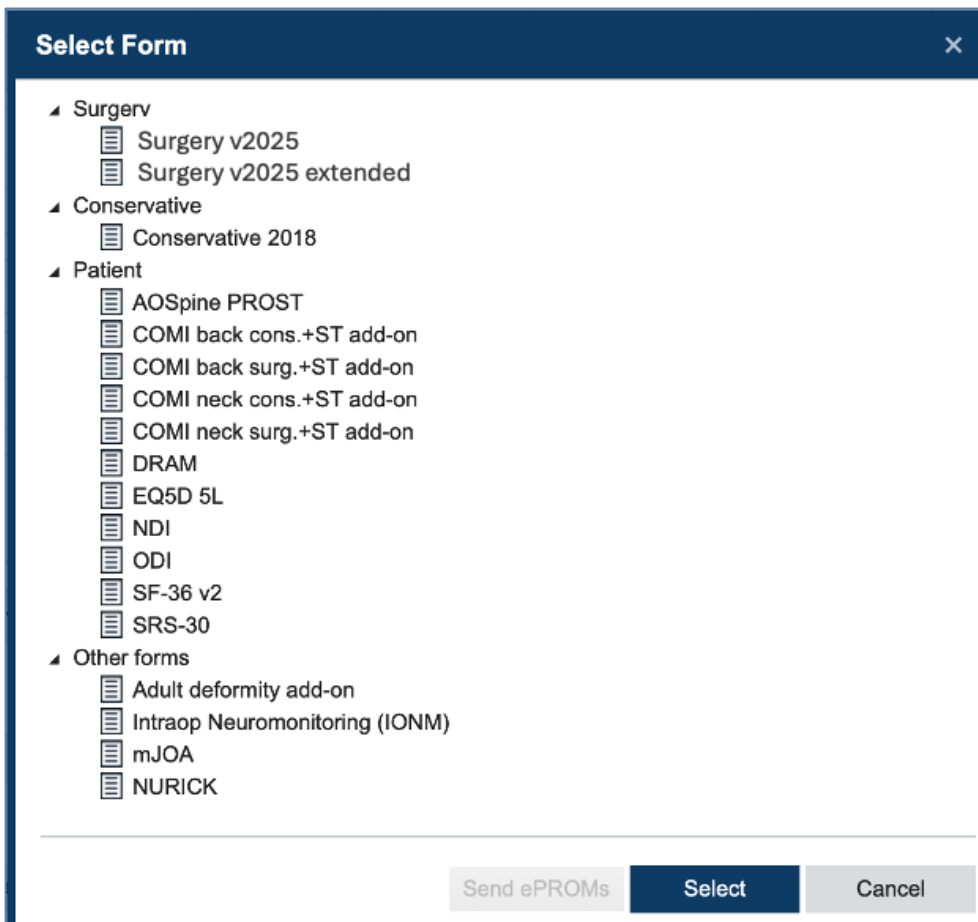
Case 003 - 14/09/2020 - Created at: zzz_Department	(1)	  
Case 002 - 31/08/2020 - Created at: zzz_Department	(1)	  
Surgery SIRIS (Incomplete)		  
Main pathology degenerative disease Surgery date 31/08/2020		
Case 001 - 12/08/2020 - Created at: zzz_Department	(1)	  

Advanced Search & Export

c. 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. Only submitted forms are used for reporting.

Depending on the registry, you may see a variety of forms which can be added (Spine Tango) or only two surgery forms (SIRIS Spine).



Select Form

- ▲ Surgerv
 -  Surgery v2025
 -  Surgery v2025 extended
- ▲ Conservative
 -  Conservative 2018
- ▲ Patient
 -  AOSpine PROST
 -  COMI back cons.+ST add-on
 -  COMI back surg.+ST add-on
 -  COMI neck cons.+ST add-on
 -  COMI neck surg.+ST add-on
 -  DRAM
 -  EQ5D 5L
 -  NDI
 -  ODI
 -  SF-36 v2
 -  SRS-30
- ▲ Other forms
 -  Adult deformity add-on
 -  Intraop Neuromonitoring (IONM)
 -  mJOA
 -  NURICK

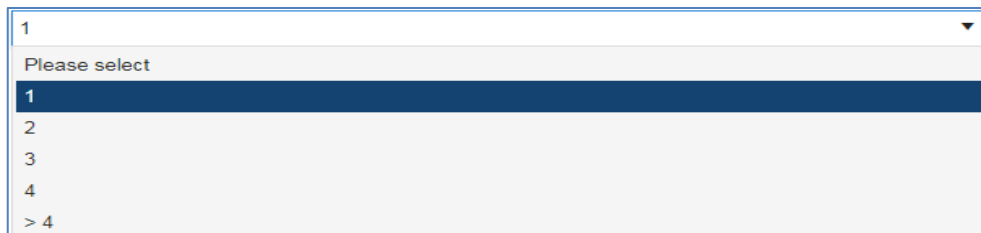
Send ePROMs **Select** Cancel

d. Main Symbols used in a form

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 patient case details
-  Upload a file/attachment
-  Files uploaded or Form contains an attachment
-  Move file (enables moving files from one case to another)
-  Print file
-  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.

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



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

midline, paramedian

☐ no posterior access
☒ midline
☒ paramedian
☐ posterolateral
☐ para-coccygeal (AxiALIF)
☐ other

4. Surgery form (Example)

The specific variables are presented under the relevant sub-forms, which may vary depending on the form type and form version. The current example of the surgery form below has Admission/Pathology, Surgery, Surgical Measures and Hospital Stay sub-forms.

Admission / Pathology
Surgery
Surgical measures
Hospital stay

e. Admission/Pathology sub-form

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 'Degenerative disease'. The specification of any further details is limited to the relevant information required for 'Degenerative disease'.

Patient M.R.N. : 1111xxxxx Confidential Id : 3000413000000232021 Born : 01/02/1970
Gender : Female
Surgery 2017 V2

Admission / Pathology
Surgery
Surgical measures
Hospital stay

Save
Submit

GENERAL

Admission date *
dd/mm/yyyy

Main pathology *
degenerative disease

SPECIFICATION OF MAIN PATHOLOGY

Degenerative disease

Type of degeneration - primary *
disc herniation

Type of degeneration - secondary *
degenerative disc disease

CONTINUATION

For segments, indicate cranial vertebral body only

Most severely affected segment / vertebral body *
L5

Extent of lesion (segments / vertebral bodies) *
3

Additional pathology *
spondylolisthesis (non-degenerative)

Number of previous spine surgeries at same / adjacent level(s) *
0

Number of previous spine surgeries at other level(s) *
0

Duration of symptoms requiring treatment *
>12 months

Risk factors

Height (cm) *
175

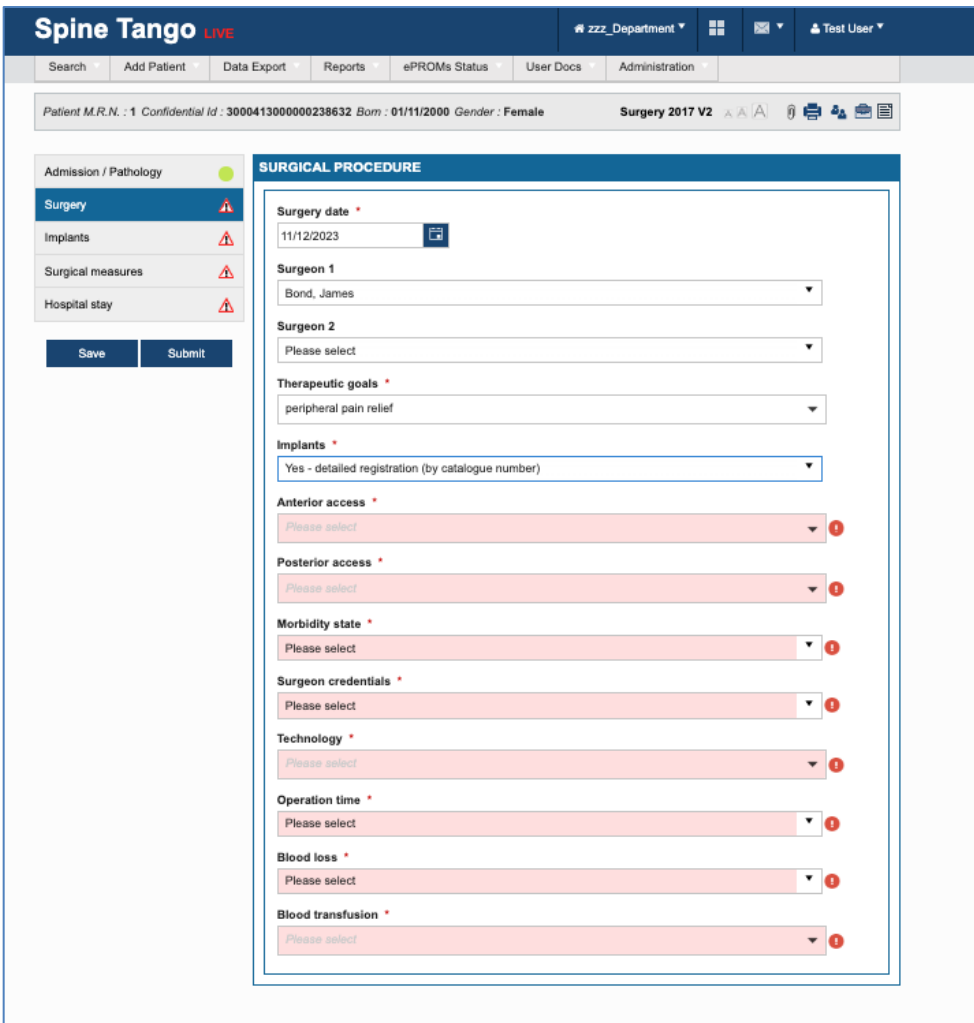
Weight (kg) *
75

BMI *
24.49

Current smoker *
no

f. Surgery sub-form

The surgery sub form contains information about surgery. Surgical measures are to be specified in the next sub-form.

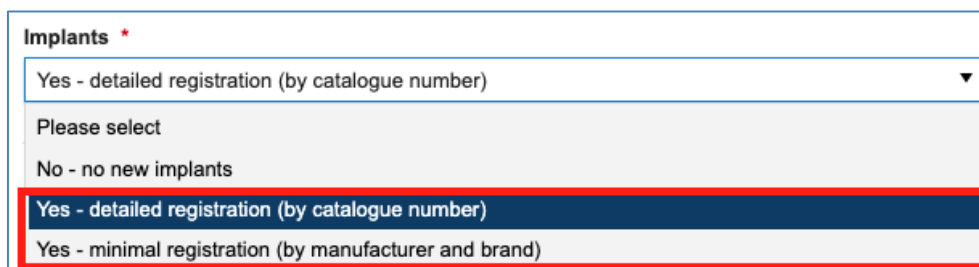


The screenshot shows the Spine Tango LIVE interface. The top navigation bar includes 'Search', 'Add Patient', 'Data Export', 'Reports', 'ePROMs Status', 'User Docs', and 'Administration'. The patient information bar displays 'Patient M.R.N. : 1 Confidential Id : 3000413000000238632 Born : 01/11/2000 Gender : Female' and 'Surgery 2017 V2'. The left sidebar shows a menu with 'Admission / Pathology', 'Surgery' (selected), 'Implants', 'Surgical measures', and 'Hospital stay'. The main content area is titled 'SURGICAL PROCEDURE' and contains the following fields:

- Surgery date ***: 11/12/2023
- Surgeon 1**: Bond, James
- Surgeon 2**: Please select
- Therapeutic goals ***: peripheral pain relief
- Implants ***: Yes - detailed registration (by catalogue number)
- 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

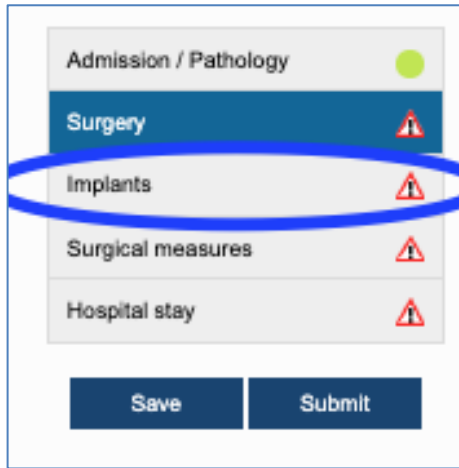
g. Implant sub-form

An implant sub-form will appear if the question on implants will be answered with yes.



The screenshot shows the 'Implants' sub-form. It contains a dropdown menu with the following options:

- Yes - detailed registration (by catalogue number)
- Please select
- No - no new implants
- Yes - detailed registration (by catalogue number)** (highlighted with a red box)
- Yes - minimal registration (by manufacturer and brand)



Admission / Pathology

Surgery

Implants

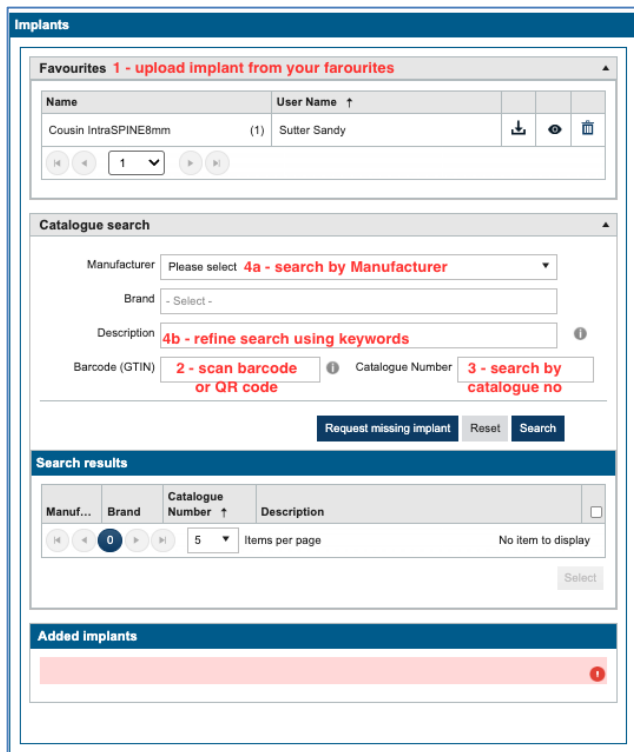
Surgical measures

Hospital stay

Save Submit

Below are several options for how an implant can be registered, ordered by simplicity:

1. by loading the implant (or group of implants) from your favourite list, if it was already saved as a favourite before,
2. by clicking into the “Barcode (GTIN)” field and scanning the barcode or QR-code,
3. (if no implant barcode or QR-code is available) by entering the article/catalogue number into the field “Catalogue Number” and searching and adding the found implant,
4. (if no barcode or QR-code and no article number are available) by selecting the manufacturer and then searching by keywords. If you use multiple keywords, please separate them with a star symbol *.



Implants

Favourites 1 - upload implant from your favourites

Name	User Name ↑			
Cousin IntraSPINE8mm	(1) Sutter Sandy	↓	👁	🗑

1

Catalogue search

Manufacturer: Please select **4a - search by Manufacturer**

Brand: - Select -

Description: **4b - refine search using keywords**

Barcode (GTIN): **2 - scan barcode or QR code** Catalogue Number: **3 - search by catalogue no**

Request missing implant Reset Search

Search results

Manuf...	Brand	Catalogue Number ↑	Description	
				5 Items per page

No item to display

Select

Added implants

h. Surgical measures sub-form

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

Spine Tango LIVE
zzz_Department
Test User

Search
Add Patient
Data Export
Reports
ePROMs Status
User Docs
Administration

Patient M.R.N. : 1 Confidential Id : 3000413000000238632 Born : 01/11/2000 Gender : Female
Surgery 2017 V2

Admission / Pathology
Surgery
Implants
Surgical measures
Hospital stay

Save
Submit

SURGICAL MEASURES

Decompression

Specify decompression *
Please select

Extent of surgery - decompression *
Please select

Fusion promoting measures

Specify fusion *
Please select

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

Intraoperative adverse event

Please select

Measures during index surgery

Please select

Intraoperative general complications

Please select

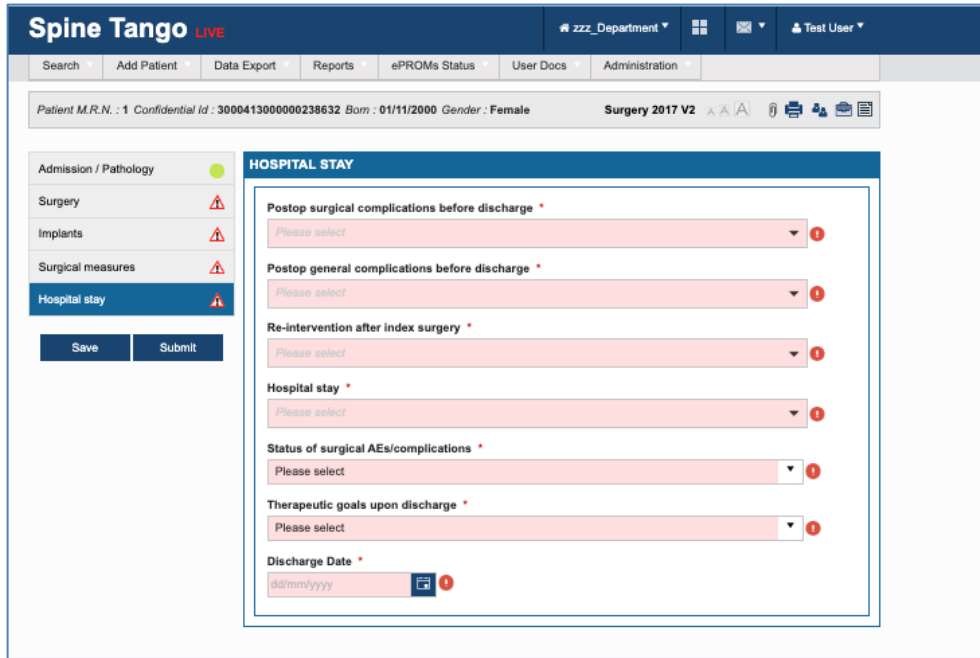
Level of intervention

other

Please choose the most appropriate level of intervention
Please select

i. Hospital stay sub-form

Below is a screenshot of the hospital stay sub-form, which may be available depending on the surgery form version.



Spine Tango LIVE | zzz_Department | Test User

Search | Add Patient | Data Export | Reports | ePROMs Status | User Docs | Administration

Patient M.R.N. : 1 Confidential Id : 3000413000000238632 Born : 01/11/2000 Gender : Female | Surgery 2017 V2

Admission / Pathology (green circle) | Surgery (red triangle) | Implants (red triangle) | Surgical measures (red triangle) | **Hospital stay (red triangle)**

Save | Submit

HOSPITAL STAY

Postop surgical complications before discharge *
Please select

Postop general complications before discharge *
Please select

Re-intervention after index surgery *
Please select

Hospital stay *
Please select

Status of surgical AEs/complications *
Please select

Therapeutic goals upon discharge *
Please select

Discharge Date *
dd/mm/yyyy

Once all questions have been answered and any errors corrected, the warning symbols change to a green circle and the form can be saved and submitted.