

**KDATA**

Clinical srl

**KData Clinical**

**ESTS Registry Data Entry Software MC3**

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**KDATA**

Clinical srl

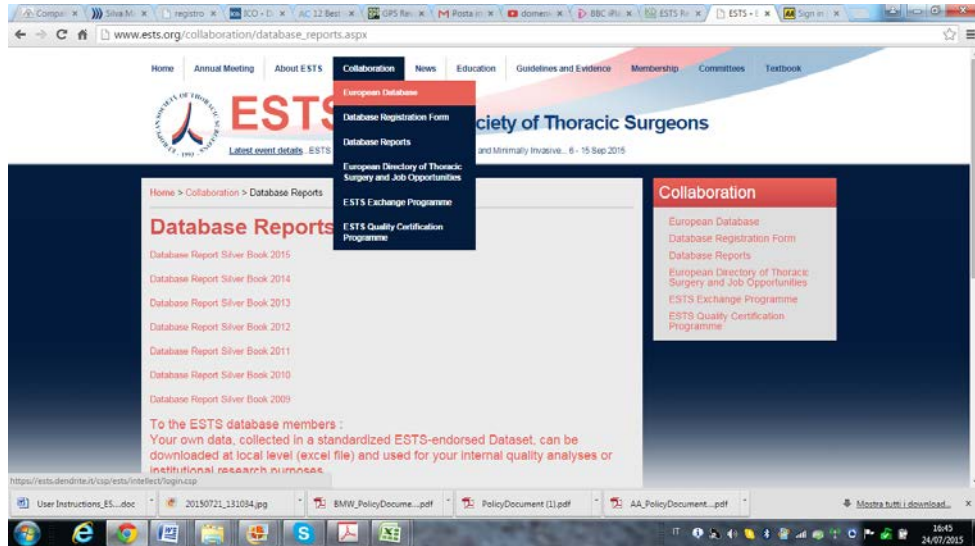
Sede Legale: Via Orazio, 31 - ROMA I-00193

IVA: 08843041008 REA: 1121457

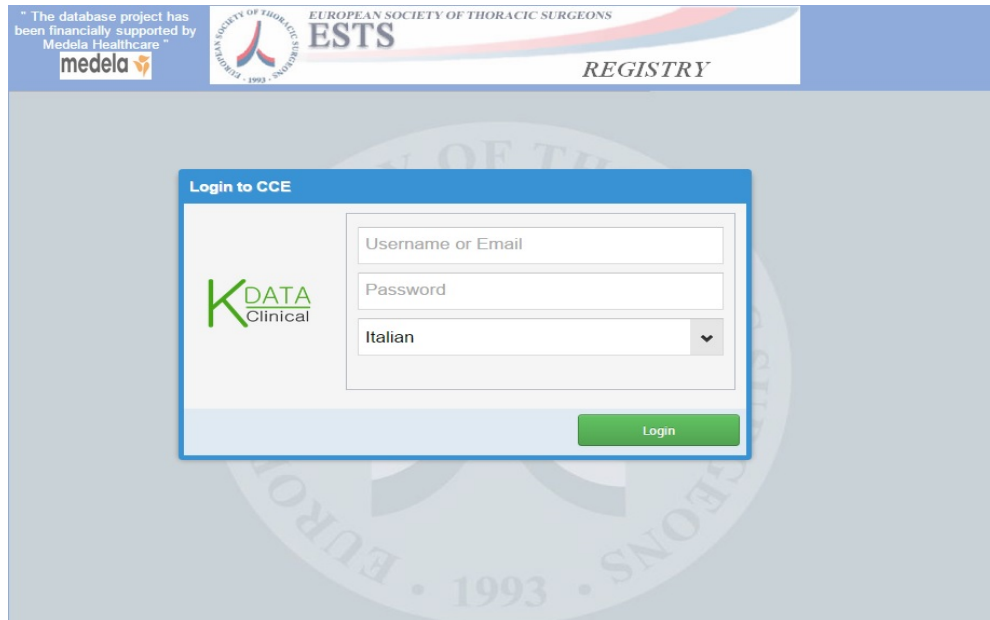
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## User Instructions for ESTS Registry

Log in using the link provided by KDATA when you have registered or via the ESTS web site, as shown



Or by this link directly: <https://ests.kdataclinical.it/>

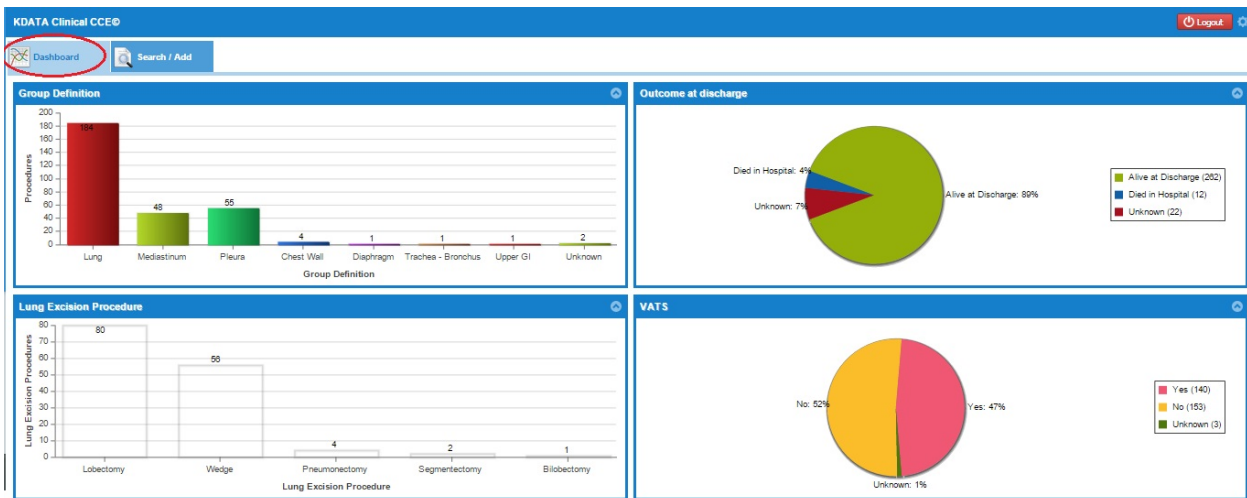


Once you are logged in, you will access a menu of options for searching existing Patients or create new Patients records and record Procedures' data.

**Dashboard or CCA.**

We call it CCA or Clinical Care Analysis. This is the first screen you will see at log in; it is a default screen that shows a short summary about overall clinical activities: please get in touch with Prof Pierre Emmanuel Falcoz, the ESTS database Director on his direct e-mail ([pierre-emmanuel.falcoz@wanadoo.fr](mailto:pierre-emmanuel.falcoz@wanadoo.fr)) to make suggestions about its contents.

One of the key aims is to track DATA COMPLETENESS, by means of selecting the Minimum Dataset Data Items and calculating their % of completeness.



**Data Entry.**

The function **Search/Add (1)** is for looking for an existing Patient or adding a new one; the function **Add New Patients** opens a new screen (2) to collect the unique identifying details of a New Patient where a set of mandatory data is required to add a new patient to the registry; you then save your New Patient by clicking the **Add Patient (3)** button as shown.

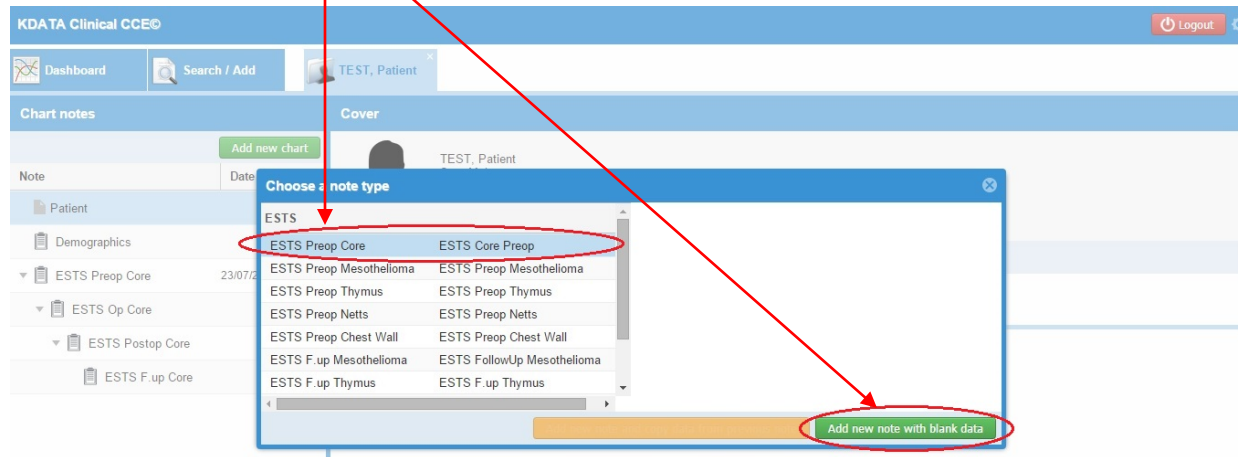
Once you have created your New Patient you can select him/her for an appropriate Registry, or access a **Patient/Procedure** already existing in the Database.

Last name	First name	Date of birth	Sex	Hospital Number
T	P	12/12/1966	M	RTGRTGRGTR45454
Mesothelioma	patient	11/12/1933	M	rtgerlgvc4445
TIMO	Patient	12/11/1966	M	4345454F4F4FFF
patientests	patientests	12/12/1944	M	trh5th4ger1
CHEST WALL	Patient	12/11/2033	M	WRVFREF243R3R
VERDI	Giuseppe	15/05/1915	M	PPPPPPPPPPPPPPPP
TESTINA	Testino	12/12/2044	M	ERGRGFEGOF
Patient	Test	11/12/1955	M	PTNTST55S12D643B

Access to the required Registry (For Example ESTS Core-Lung in our case) is obtained by choosing the appropriate “note” from the existing Note List and clicking on the green button “Add Data to New Note”

Steps: Select the **“Pre-Op Note” (1)** on Group ESTS

Click on the **Add Data** to New Note button (2)



These steps create the customary routine sections

Pre-op  
Op  
Post-Op  
Follow-up.

and will lead you to the Data Collection Section for the following Registries:  
Core - Lung, Mesothelioma, Thymus, NETTs, Chest Wall.

**PLEASE NOTE that you need to save your data by clicking on the “save” button any time you have completed a section of the registry even if there are some triggers on the application that save the data automatically by default.**

The screenshot shows the 'KDATA Clinical CCE' interface. On the left, there is a 'Chart notes' section with a tree view of notes categorized by 'Patient', 'Demographics', and 'ESTS' (Preop, Op, Postop, F.up) for three different dates: 02/06/2015, 27/05/2015, and 09/07/2015. The main area is titled 'Dettagli nota' and contains a 'Diagnosis & Staging' tab. This tab displays various clinical parameters in a grid format:

Date of ThorSurgProcs	02/06/2015	Age at surgery	48
Urgency	Elective		
Smoking History	Past smoker (stopped >1month prior to surgery)		
ASA	Mild systemic disease	ECOG	Light Work Only
Weight (Kg)	88	Height (m)	1.7
BMI	30.45	MRC Score	3
FEV1 (Litres)	2	FEV1 (%)	77
ppoFev1(%)	66	FVC (Litres)	
FVC(%)		FEV1(L)/FVC(L)	

Buttons for 'Reset' and 'Save' are located at the bottom of the data grid.

Similar steps are available for the Follow-up section of the Core Dataset section as are shown below:

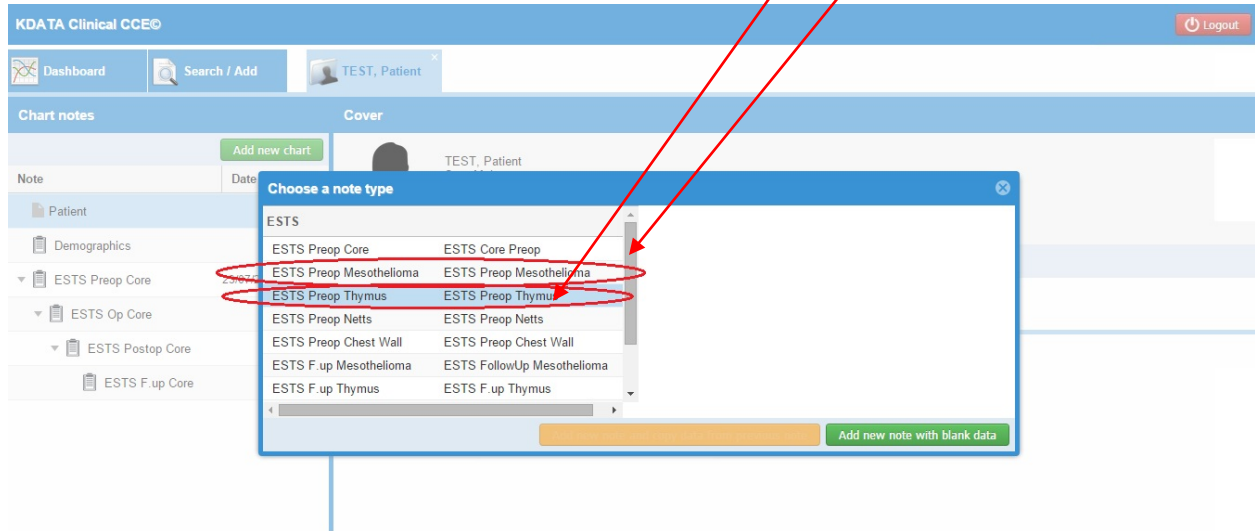
Please note that the User needs to specify to which Procedure the current Follow-up Note is referring to: as shown here below there may be more than one procedure for the same Patient.

This screenshot shows the same interface as above, but with a modal dialog box titled 'Choose notes to link to' open. The dialog contains a table with the following data:

Name	Date	Last modified
ESTS Postop Core	02/06/2015	10/07/2015
ESTS Postop Core	27/05/2015	02/06/2015

A red circle highlights the first row of the table, and another red circle highlights the 'Link to selected note' button at the bottom right of the dialog. A red arrow points from the text above to the first row of the table.

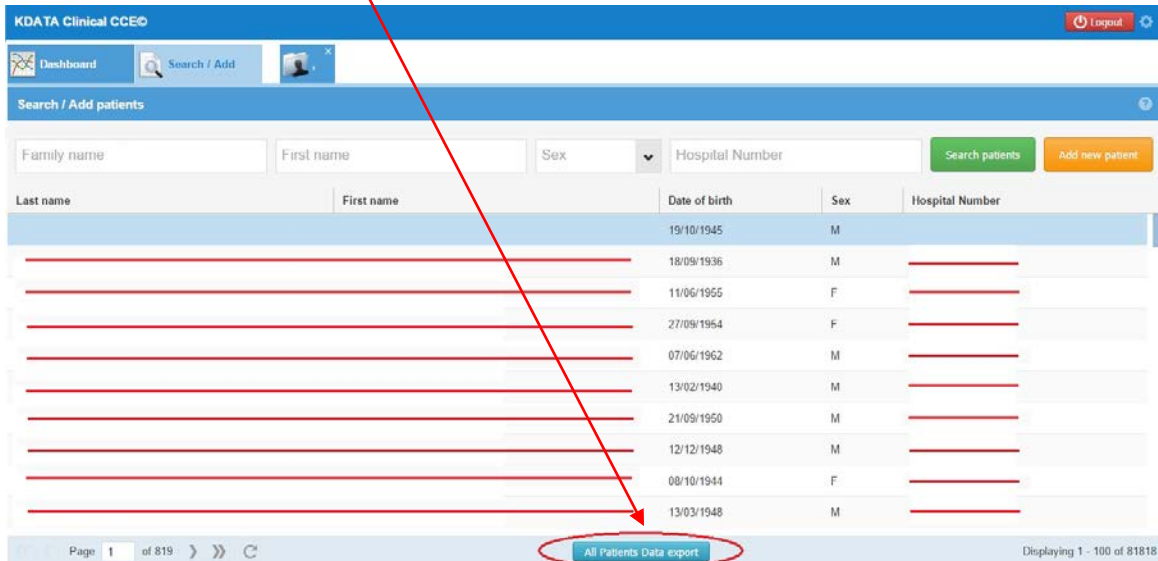
The system permits to select the specific form: Core Dataset, Thymus, Mesothelioma, Netts and Chest Wall (Chest Wall in undergoing a major up-date and will be ready in due course).



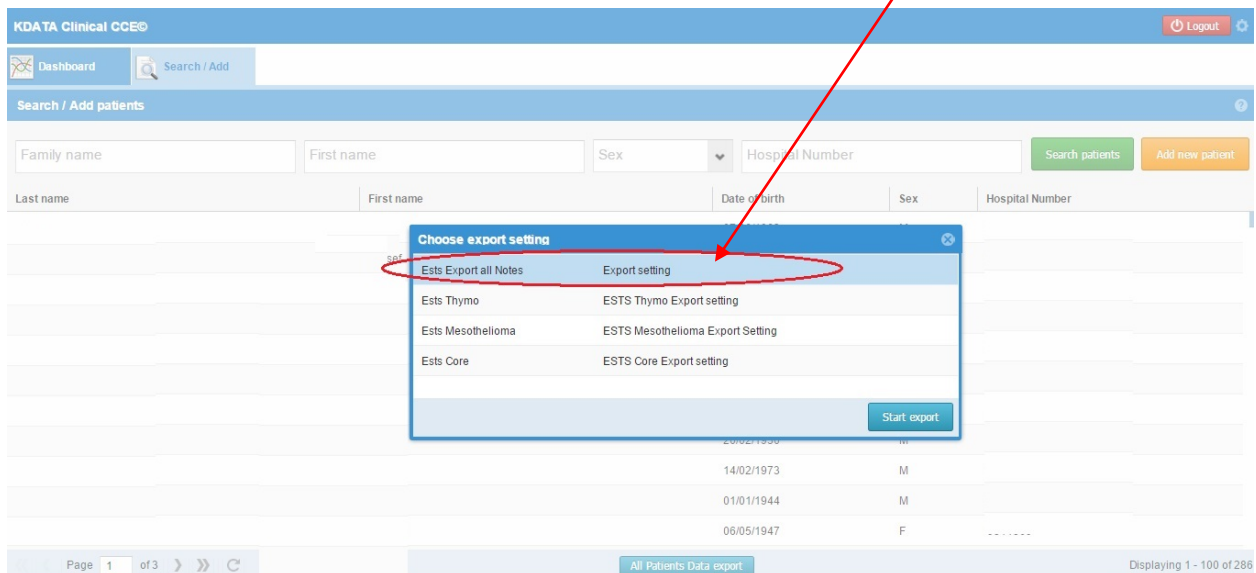
The first step in summary, after recording the demographics data or search a patient just saved, is to select the specific set of notes for a Procedure: currently Core-Lung, Thymus, Mesothelioma, NETTs or Chest Wall; you will need to select their specific PREOP note; the system adds automatically the rest.

## Data Export

The **total export function** creates a cumulative file with all types of procedures and patients.



Once you have your cumulative file, you can select what type of export : all procedures as in the following case:





You will find your **downloaded Excel file** on the taskbar below

The screenshot shows the KDATA Clinical CCE interface. At the top, there is a blue header with the KDATA logo and a 'Logout' button. Below the header, there is a navigation bar with 'Dashboard' and 'Search / Add' buttons. The main content area is titled 'Search / Add patients' and contains search filters for 'Family name', 'First name', 'Sex', and 'Hospital Number'. A 'Search patients' button and an 'Add new patient' button are also present. Below the filters is a table with columns for 'Last name', 'First name', 'Date of birth', 'Sex', and 'Hospital Number'. The table contains several rows of patient data, with some cells containing the text 'No Data for Privacy reason'. At the bottom of the interface, there is a pagination bar showing 'Page 1 of 1' and a button for 'All Patients Data export'. In the Windows taskbar at the bottom, a file named 'EXCEL-55afc83302cae.xlsx' is highlighted with a red circle and a red arrow pointing from the text above.

ESTS policy requires that the Head of a ESTS Contributing Unit writes to Prof Falcoz to request his authorization to download any file; once KData is notified of such an authorization, we will proceed with up-dating your ESTS Registry Account.