

ThaiRIS 1.0

Manual document

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Chapter 1

Introduce to ThaiRIS

A radiology information system (RIS) is a networked software suite for managing medical imagery and associated data. An RIS is especially useful for managing radiological records and associated data in a multiple locations and is often used in conjunction with a picture archiving and communication system (PACS) to manage work flow and billing.

ThaiRIS : This program is a Web base application can be run through a Web browser. And it supports Thai/English and Work Flow can be adjusted to suit the individual hospital.

Logging program to ThaiRIS

1. You can access ThaiRIS by Double-click icon on the Desktop or open the Web Browser, such as Internet Explorer, Firefox, Opera, Safari and enter the URL address of the Server (provide by the Administrator or IT staff)



2. The program will ask you for enter the User and Password, Then enter your User and Password and Click Login. Note : When the User or Password is incorrect, it will allow you to re-enter User and Password.

Change you to digital THAI RIS
Beta 1.0
Radiology
Information
System

User Name
Password


Login

3. On the system will come into the program ThaiRIS at Home screen. Which is split into two parts, first is Menu and second part is main screen or worklist

The screenshot shows the ThaiRIS Home screen. At the top is a navigation menu with icons for Home, Registration, Order, Exam Room, Radiologist, Search, Report, Manage, and Help. A red box highlights the menu items. Below the menu, the page is split into two main sections. The left section is titled '1. Menu' and contains 'Internal Information' and 'NEWS' links. The right section is titled '2. Main Screen or worklist' and contains 'Today Exam Status' and a pie chart showing '15 Studies Today'.

Studies Today	21 Studies
Waiting	3 Studies
Schedule	0 Studies
Waiting Report	3 Studies
Approved Report	1 Studies
Cancel	0 Studies

CT (7)	MRI (0)	MAMMO (0)	US (3)
FLURO (0)	BMD (3)	XRAY (2)	

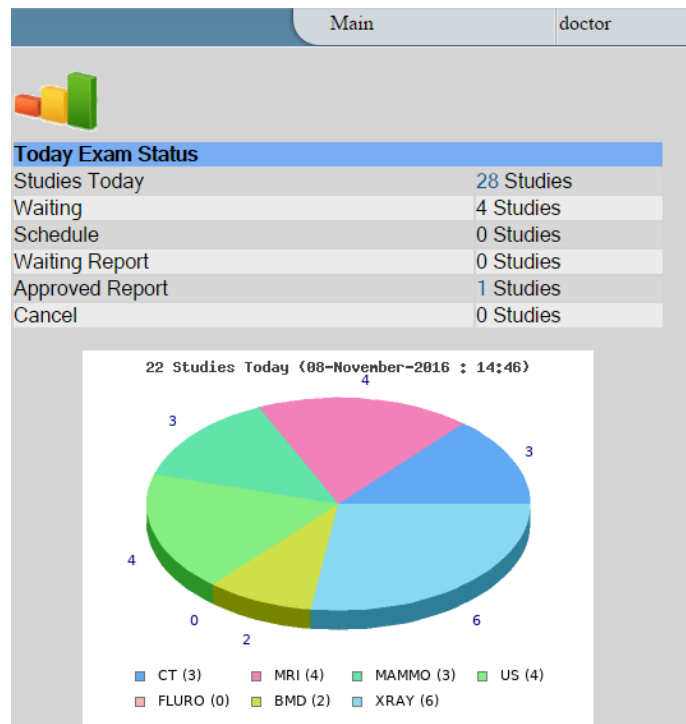
4. You can select item from menu at top

This screenshot shows the ThaiRIS Home screen with the 'Radiologist' menu item selected in the top navigation bar. A dropdown menu is open, listing options: Worklist, Addendum, Edit Report, Re-Assign, Template, My Workload, Case Study, and Digital Signature. The 'Worklist' option is highlighted. The main content area on the right shows the 'Today Exam Status' table and the '15 Studies Today' pie chart.

Studies Today	21 Studies
Waiting	3 Studies
Schedule	0 Studies
Waiting Report	3 Studies
Approved Report	1 Studies
Cancel	0 Studies

5. The home of the menu is displayed the Status of Dash board in Radiology Department. The list is as follows.

- News or event on Department of Radiology (Internal Information).
 - The information and data. Within the Radiology Department. Communication within the department for staff. Can be edited from “News Admin” (see Chapter 9).
- Order status today is split to
 - The list of all order
 - Pending
 - Appointment
 - Are waiting for Report
 - Completed Report
 - Cancel the order
- Status of the Modality (Today Exam) show by the number of Modality.
 - CT
 - MRI
 - XRAY (CR,DR)
 - Ultrasound
 - MAMMO
 - FLUORO



Capture 2

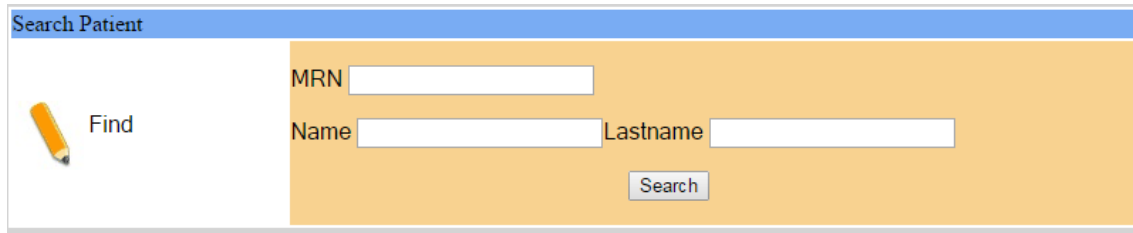
Registration

1. Normally RIS can receive the Order or the patient information from HIS (Hospital Information System), but in some cases, you can register patients with RIS. Such as ThaiRIS Stand alone or sometimes there was an emergency patient.

Registration from the menu bar. Register at the top of the program.

The screenshot displays the ThaiRIS web application interface. At the top, a navigation menu bar contains icons and labels for 'Home', 'Registration', 'Order', and 'Exam Room'. A red arrow points to the 'Registration' menu item. Below this, a more detailed menu bar includes 'Home', 'Registration', 'Order', 'Exam Room', 'Radiologist', 'Search', 'Report', 'Manage', and 'Help'. The user's login information is visible in the top right corner: 'Code : test', 'User : MR_Test Radiology', 'Login since : 16:16:28', and 'ThaiRIS Free Version!'. The main content area is titled 'Registration' and shows a clock of '16:36:09'. It features a 'Search Patient' section with input fields for 'MRN', 'Name', and 'Lastname', and a 'Search' button. Below this is the 'Create new patient' form, which includes fields for 'MRN', 'XN', 'Firstname', 'Lastname', 'SSN', 'Sex' (with radio buttons for Male, Female, and Unknow), 'Date of birth', 'Address', 'Road', 'City', 'State', 'Province', 'Post Code', 'Country' (set to Thailand), 'Phone', 'Fax', and 'Email'. There is also a 'Note' text area. On the right side of the form, there are fields for 'Creatinine', 'Lab Date', 'Medical alert', 'Height', and 'Weight'. Below these are sections for 'Patient type' (with checkboxes for Walk, Slide, Wheel chair, Stretcher, Bed, O2, Portable), 'Medical alert' (with checkboxes for Pregnancy and Allergy), and 'Type' (with radio buttons for OPD, IPD, and Emergency). 'Clear' and 'OK' buttons are located at the bottom of the form.

2. To find older patients in the Search of the MRN, name or surname.



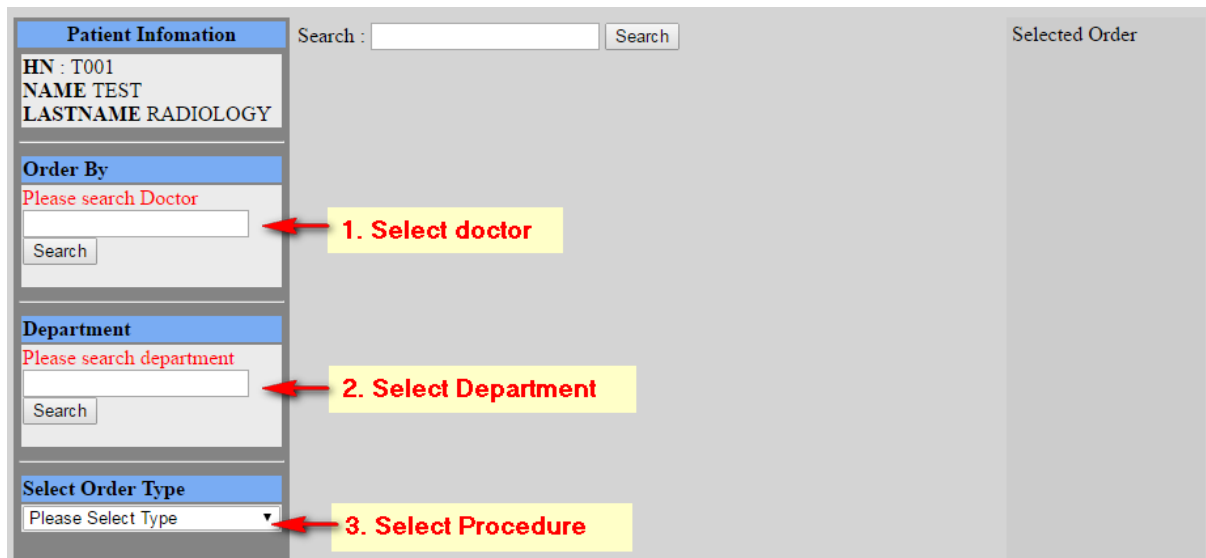
The 'Search Patient' form features a blue header bar with the title 'Search Patient'. On the left side, there is a yellow pencil icon and the word 'Find'. The main area is a light orange box containing three input fields: 'MRN', 'Name', and 'Lastname'. A 'Search' button is positioned at the bottom center of this box.

3. from searching and found old patient information. You can click on the Create Order button for create a new one, If you not find that patients that mean that patient not exit in the RIS. You can do register a new patient has a history.

Found : 4 items

HN	NAME	LASTNAME	
T001	TEST	RADIOLOGY	Create Order
T002	Test2	Radiology	Create Order
T003	Test3	Radiology	Create Order
T004	Ray	Mcdonal	Create Order

4. When selected a patient. The program will come in front of creation the order. Start from the Select referrer Physician ==> Select department ==> Select procedure.



The 'Order creation' form is divided into two main sections. The left section, titled 'Patient Information', displays the patient's details: HN: T001, NAME: TEST, and LASTNAME: RADIOLOGY. Below this are three sections for order configuration: 'Order By' (with a search field and a red arrow pointing to it labeled '1. Select doctor'), 'Department' (with a search field and a red arrow pointing to it labeled '2. Select Department'), and 'Select Order Type' (with a dropdown menu and a red arrow pointing to it labeled '3. Select Procedure'). The right section, titled 'Selected Order', is currently empty.

Document not Finnish please re-check at www.thairis.net