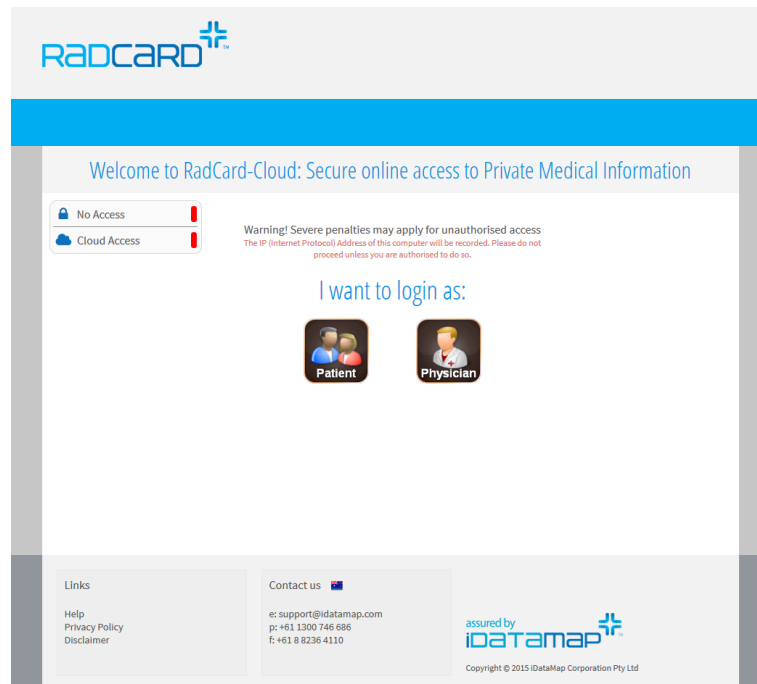


## RadCard-Cloud User Instructions

RadCard-Cloud is an online backup and access system for RadCard medical data (<http://radcard-cloud.com.au>). There are two modes of entry to this system, as either patient or physician.

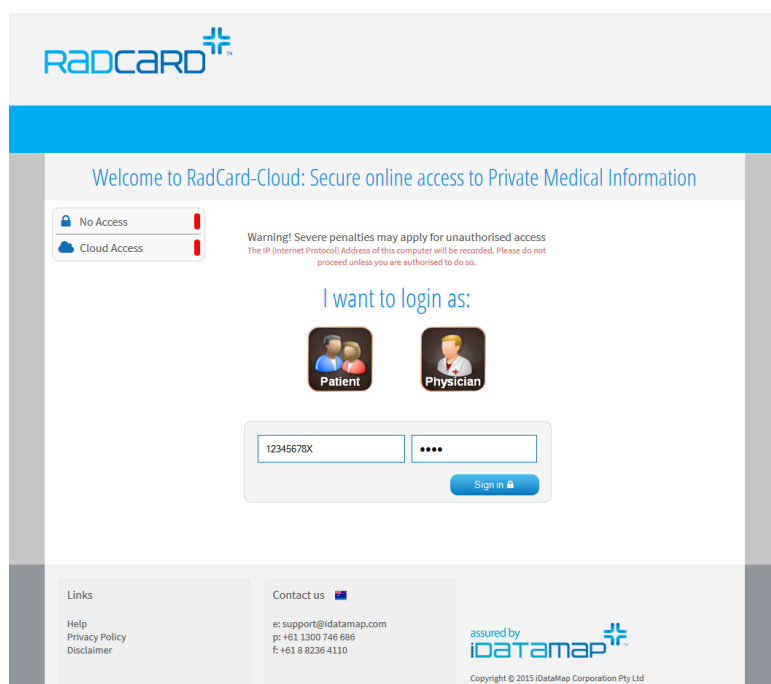
### Log on as Patient or Physician

The initial landing page for the system is the **Login** page. Here a user decides whether to log on as a Patient or Physician. Press either the "Patient" or the "Physician" button to log onto the RadCard-Cloud system.



### Physician (Medical Practitioner) Log in

After pressing the "Physician" button, you will need to enter your Practitioner Number and PIN (issued by iDataMap).



After pressing the “Sign in” button on this page, the provider number and PIN are verified. If these are correct, the user will be directed to the **Patient Details/Login** page (when a patient logs in they will be taken directly to this page) – if provider number and PIN do not match, the user will be returned to the **Login** page.

## Patient Log in

After pressing the “Patient” button, the user will directed to the **Patient Details/Login** page.

The screenshot shows the RadCard-Cloud patient login interface. At the top, the RadCard logo is displayed. Below it is a navigation bar with 'Home' and 'Log out' links. A welcome message reads: 'Welcome to RadCard-Cloud: Secure online access to Private Medical Information'. On the left, there are two status indicators: 'Provider' and 'Cloud Access', both with green bars. A warning message in red text states: 'Warning! Severe penalties may apply for unauthorised access. The IP (Internet Protocol) Address of this computer has been recorded. Please do not proceed unless you are authorised to do so.' The main content area prompts the user to 'Please enter your patient details:' and contains three input fields: a masked PIN field, a date-of-birth field, and a name field. A blue button labeled 'Open Patient Medical Info' is positioned below the name field. The footer includes 'Links' (Help, Privacy Policy, Disclaimer), 'Contact us' (support@idatamap.com, phone numbers), and the 'assured by idatamap' logo with a copyright notice for 2015.

On this page, all three fields need to be populated correctly to proceed. The correct patient PIN, patient date-of-birth (in the format DD-Mon-YYYY), and the patient name (in the format surname^firstname) need to be entered.

Entering a correct PIN and date-of-birth, and a name segment will force the RadCard-Cloud site to examine the database for a matching patient name. If a name is found, it will be displayed in a small popup below the name field. Clicking on this name will insert the name into the name field on the page, and allow the user (either Physician or Patient) to continue.

The “Open Patient Medical Info” button may be pressed at any time – if the patient details are not correct, the user will returned to the **Patient Details/Login** page.

Once patient details are correctly entered, pressing the “Open Patient Medical Info” button will take the user to the **Patient Medical Information (Home)** page.

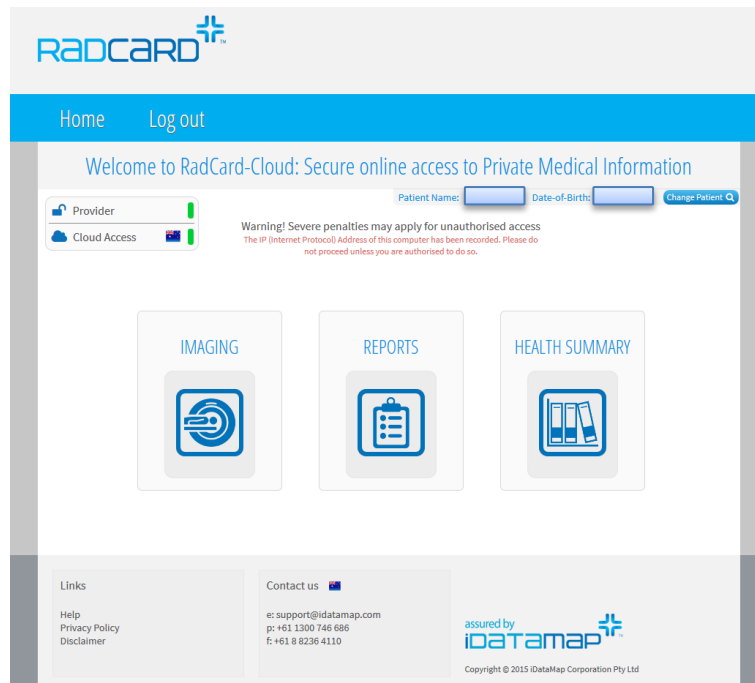
### Security considerations

The ability to log on and view patient data relies on entering a correct PIN, date-of-birth, and name. The chance of guessing the correct PIN for a person’s name and date-of-birth is less than 1 in  $8 \times 10^8$ , and as such is virtually impossible.

## Patient Medical Information (Home) page

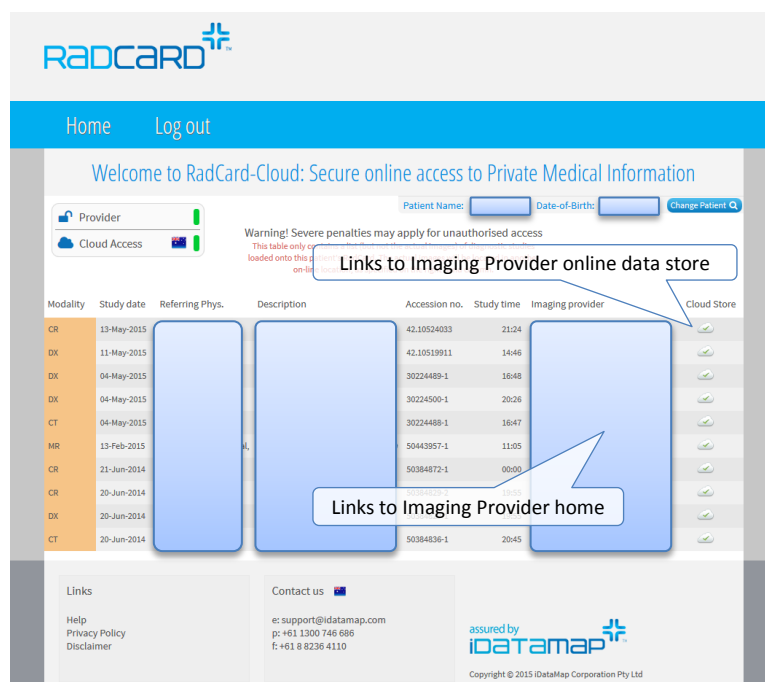
This page allows the user to view three areas of Patient Health information, by pressing one of three buttons in the centre of the page:

- Imaging
- Reports (both radiology and investigational)
- Health Summary (Medical History data)



## Imaging page

The **Imaging** page gives the user access to all imaging studies stored on RadCard and in the RadCard Healthcare System. Imaging Providers are listed for each study with links to home pages and to cloud-storage repositories. The cloud-storage link will indicate the accessibility of the repository with a tick or red cross.



## Imaging Provider Online Image Store

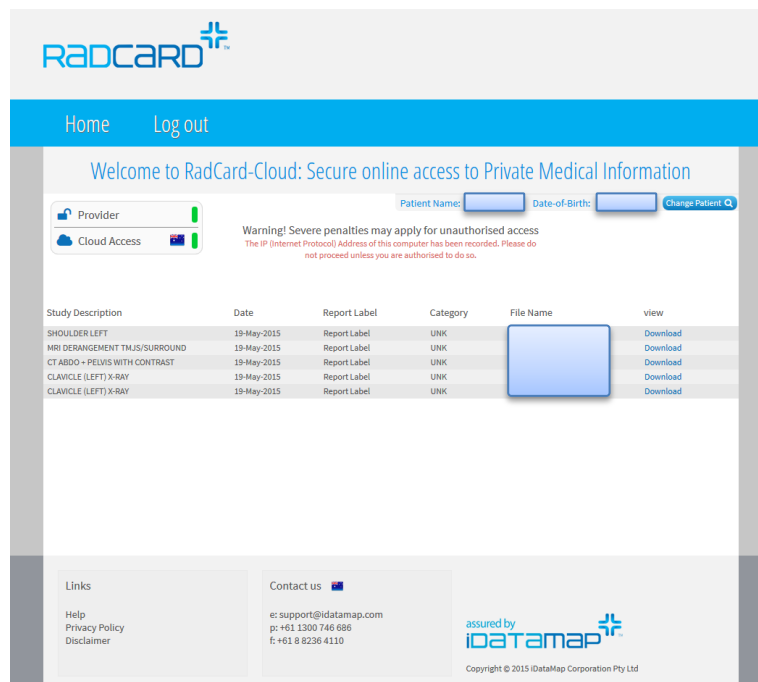
A link to access the online storage for each imaging provider will be given for each patient study listed on the **Imaging** page. For example, a study done at Dr Jones & Partners will display a link to their IntelPACS online storage system. Images may be viewed by following this link and supplying client validation where necessary. This system constitutes what is known as Level One XDS-i accessibility.

The online system will be used when a patient has either forgotten or lost their RadCard, and image access is required.



## Reports page

The **Reports** page lists all radiology and investigational reports made against the studies stored on RadCard.



Study Description	Date	Report Label	Category	File Name	view
SHOULDER LEFT	19-May-2015	Report Label	UNK		Download
MRI DERANGEMENT TMJS/SURROUND	19-May-2015	Report Label	UNK		Download
CT ABDO + PELVIS WITH CONTRAST	19-May-2015	Report Label	UNK		Download
CLAVICLE (LEFT) X-RAY	19-May-2015	Report Label	UNK		Download
CLAVICLE (LEFT) X-RAY	19-May-2015	Report Label	UNK		Download

Links: Help, Privacy Policy, Disclaimer

Contact us: e: support@idatamap.com, p: +61 1300 746 686, f: +61 8 8236 4110

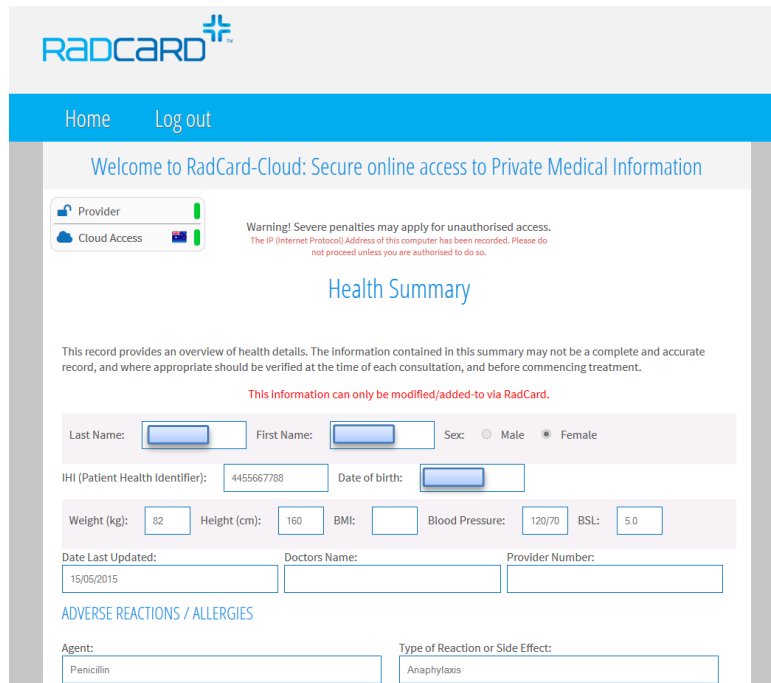
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## Health Summary page

This page displays information stored in the Health Summary section of RadCard. The information may only be modified using RadCard, and can be printed or saved as a PDF. The content and formatting of data on this page is modelled on the specifications of the PCEHR

([http://en.wikipedia.org/wiki/Personally\\_Controlled\\_Electronic\\_Health\\_Record](http://en.wikipedia.org/wiki/Personally_Controlled_Electronic_Health_Record)), with the IHI (see #Individual\_healthcare\_identifier\_.28IHI.29 on this page) included.



**RADCARD**

Home Log out

Welcome to RadCard-Cloud: Secure online access to Private Medical Information

Provider Cloud Access

Warning! Severe penalties may apply for unauthorised access.  
The IP (Internet Protocol) Address of this computer has been recorded. Please do not proceed unless you are authorised to do so.

### Health Summary

This record provides an overview of health details. The information contained in this summary may not be a complete and accurate record, and where appropriate should be verified at the time of each consultation, and before commencing treatment.

This information can only be modified/added-to via RadCard.

Last Name:  First Name:  Sex:  Male  Female

IHI (Patient Health Identifier):  Date of birth:

Weight (kg):  Height (cm):  BMI:  Blood Pressure:  BSL:

Date Last Updated:  Doctors Name:  Provider Number:

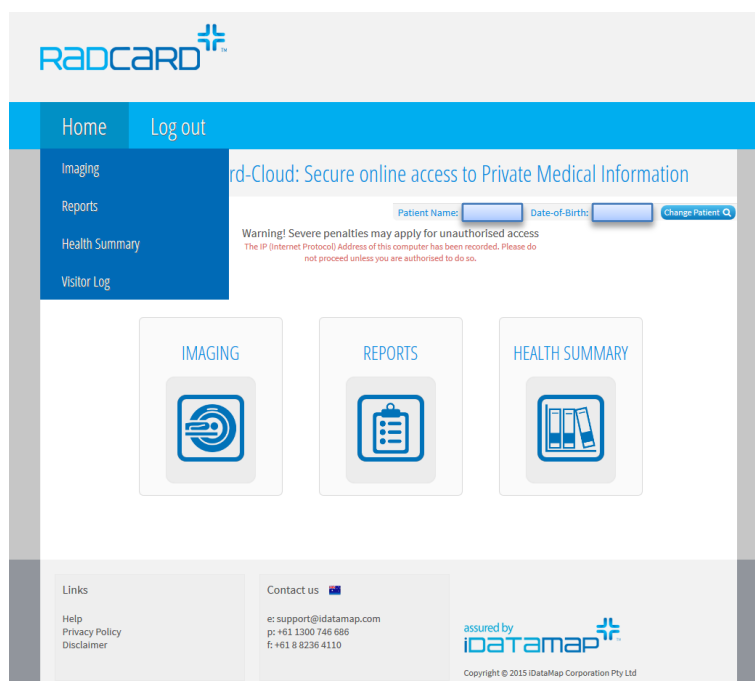
#### ADVERSE REACTIONS / ALLERGIES

Agent:  Type of Reaction or Side Effect:

## RadCard-Cloud Menu

This website menu consists of six options:

- Home
- Reports
- Health Summary
- Visitor Log
- Logout



**RADCARD**

Home Log out

Welcome to RadCard-Cloud: Secure online access to Private Medical Information

Imaging Reports Health Summary Visitor Log

Warning! Severe penalties may apply for unauthorised access.  
The IP (Internet Protocol) Address of this computer has been recorded. Please do not proceed unless you are authorised to do so.

IMAGING REPORTS HEALTH SUMMARY

Links: Help, Privacy Policy, Disclaimer

Contact us: e: support@idatamap.com, p: +61 1300 746 686, f: +61 8 8236 4110

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The Home button takes the user to the Patient Medical Information (Home) page if a user is logged in, otherwise to the Login page.

The Imaging, Reports, and Health Summary buttons take the user to these respective pages.

The Visitor Log button takes the user to a yet-to-be-deployed log page, displaying all events related to data access on the patient's card (this option is only visible if a patient is logged in).