

# interRAI Software Upgrade to Version 4.00.0133.0030

## What's New

**May 2019**

**Version 1.0**

# Contents

<b>Introduction.....</b>	<b>3</b>
<b>New features for this upgrade .....</b>	<b>3</b>
a) Self-Reset Password.....	3
b) Falls .....	3
c) Instrumental Activities of Daily Living (IADL) Scales .....	4
d) Outcomes Scales in Alphabetical Order.....	4
e) MAPLe Outcome Scale (Home Care only).....	5
f) Community Health Assessment (CHA) CAPs/Outcomes.....	6
<b>Items addressed in this upgrade .....</b>	<b>7</b>
a) Medications deletion .....	7
b) Incomplete MDS/Assessment Report.....	7
c) Form Status Note .....	7
d) Historic MAPLe Scores .....	7
e) Historic Contact Assessments Data .....	7
f) New Clients created are displaying in My Recent Clients.....	7
g) Home Environment Optimisation Clinical Assessment Protocol.....	7
h) New Outcome Scales .....	7
i) Ethnicity carries over during CICO and Host to Host transfers.....	7
j) Service/Mailing Address Duplication Error.....	8
k) P Section Coding changes (HC and CHA).....	8
l) Not Applicable entry on Care Plan Summary Report.....	8
m) Show Comments button displaying section headings .....	8
n) Palliative Care Assessment – O2c incorrect validation .....	8
o) CHA supplements Return to Parent button.....	8
p) User ID on Provider Search page .....	8
q) Providers that are End Dated.....	8
<b>Known items that will be addressed in future releases .....</b>	<b>9</b>
a) Providers that are End Dated still showing in Reports .....	9
b) Section Help .....	9
<b>Appendix 1 – Notes on supported browsers and devices .....</b>	<b>10</b>
1. Browsers and devices supported.....	10
2) Edge browser and saved form entries .....	11
3) User of 10” Class Touch Screen Devices e.g. iPads.....	11
4) Running Reports.....	11
<b>Appendix 2 – Viewing and Using PDFs in Microsoft Edge .....</b>	<b>13</b>
1) Viewing PDFs in Microsoft Edge browser .....	13
2) Using PDFs in Microsoft Edge browser .....	13

# Introduction

This document outlines the new and updated features for the upgrade of the National interRAI platform from version 131.0039 to version 133.0030. The upgrade will occur in May 2019.

## New features for this upgrade

### a) Self-Reset Password

There is now a new way for all users on the National interRAI Software to proactively and securely self-reset or change their own login password. This feature empowers users, so they do not have to call the help desk when they have forgotten their password.

The screenshot shows the Momentum Healthware login interface. At the top, the Momentum Healthware logo is on the left, and the text 'Enter your User Id and Password, then click Login' is on the right. Below this, there are two input fields: 'User Id' and 'Password'. To the left of these fields is a text box that says 'New feature – self-reset password securely from the web browser.' An arrow points from this text box to a red-bordered button labeled 'Forgot Password' located below the 'Password' field. A 'Login' button is also visible below the 'Password' field.

### b) Falls

There is now a new format for the falls coding questions in most of the interRAI assessments. (J1 and J2 in the Home Care (HC), Community Health Assessment (CHA), and (J1 only) Long-Term Care Facilities (LTCF); C4 and C5 in the Palliative Care (PC). This change does not apply to the Contact Assessment (CA) or the Emergency Department Screener (ED). The original question is now separated into three separate questions which you must code as appropriate. J2 (HC and CHA) and C5 (PC) are no longer falls related questions.

The screenshot shows a section of a form titled 'SECTION J: HEALTH CONDITIONS'. Under this section, there is a sub-section labeled 'FALLS' with a small icon next to it. The 'FALLS' section contains three sub-questions, each with three radio button options:

- a. In last 30 days**
  - ☐ 0. No falls
  - ☐ 1. One fall
  - ☐ 2. Two or more falls
- b. 31-90 days ago**
  - ☐ 0. No falls
  - ☐ 1. One fall
  - ☐ 2. Two or more falls
- c. 91-180 days ago**
  - ☐ 0. No falls
  - ☐ 1. One fall
  - ☐ 2. Two or more falls

Please note that [Section Help](#) has not yet been updated for these questions however the intent and definition remain unchanged.

### c) Instrumental Activities of Daily Living (IADL) Scales

The **IADL Capacity (0-48)** and **IADL Performance (0-48)** outcome scales have now been removed from all community assessments. You will note that only the **IADL Capacity Hierarchy Scale (0-6)** is available to assist clinicians with decision support around Instrumental Activities of Daily Living.

Outcome Scales Trends		
Return	Most Recent	Prev  Next
Assessment: <input type="text" value="HC Assessment version 9.3.3"/>		
Outcome Scales		
	ADL Hierarchy Scale (0-6)	1
	ADL Long Form (0-28)	1
	ADL Short Form (0-16)	1
	Aggressive Behaviour Scale (0-12)	2
	Body Mass Index	23
	CHESS (0-5)	4
	Cognitive Performance Scale (0-6)	2
	Cognitive Performance Scale 2 (0-8)	3
	Communication Scale (0-8)	2
	Deaf/Blind Severity Index (0-5)	3
	Depression Rating Scale (0-14)	1
	DIVERT Scale (1-6)	3
	Functional Hierarchy Scale (0-11)	5
	<b>IADL Capacity Hierarchy Scale (0-6)</b>	<b>3</b>
	MAPLE Score (1-5)	4
	Pain Scale (0-4)	0
	Pressure Ulcer Risk (0-8)	1

### d) Outcomes Scales in Alphabetical Order

You will note that now all Outcome Scales for all interRAI assessments are in alphabetical order to assist clinicians in identifying the required scale from the list more efficiently.

	ADL Hierarchy Scale (0-6)
	ADL Long Form (0-28)
	ADL Short Form (0-16)
	Aggressive Behaviour Scale (0-12)
	Body Mass Index
	CHESS (0-5)
	Cognitive Performance Scale (0-6)
	Cognitive Performance Scale 2 (0-8)
	Communication Scale (0-8)
	Deaf/Blind Severity Index (0-5)
	Depression Rating Scale (0-14)
	DIVERT Scale (1-6)
	Functional Hierarchy Scale (0-11)
	IADL Capacity (0-48)
	IADL Capacity Hierarchy Scale (0-6)
	IADL Performance (0-48)
	MAPLE Score (1-5)
	Pain Scale (0-4)
	Pressure Ulcer Risk (0-8)

## e) MAPLe Outcome Scale (Home Care only)

The MAPLe scale which is a Method for Assigning Priority Levels (classifies persons on a scale as being less or more likely to obtain better care in other settings) generates five levels which are now based on 35 assessment coding items (previously based on 17 assessment coding items).

Old MAPLe Scale	New MAPLe Scale
Assessment Values	Assessment Values
[C5] Change in Decision Making	[B4a] History-LTCF
[E3a] Wandering	[C1] Daily Decision Making
[E3b] Verbal abuse	[C4] Acute change in Mental Status
[E3c] Physical abuse	[C5] Change in Decision Making
[E3d] Socially inappropriate	[E3a] Wandering
[E3f] Resists care	[E3b] Verbal abuse
[E3e] Inappropriate sexual behavior	[E3c] Physical abuse
[G1ab] Meal preparation - Capacity	[E3d] Socially inappropriate
[G1db] Managing medications - Capacity	[E3f] Resists care
[i1g] Not Applicable	[E3e] Inappropriate sexual behavior
[i1h] Not Applicable	[G1aa] Meal preparation - Performance
[K3] Mode of nutritional intake	[G1ab] Meal preparation - Capacity
[L1] Most severe pressure ulcer	[G1bb] Housework - Capacity
[Q1a] Home disrepair	[G1db] Managing medications - Capacity
[Q1b] Squalid condition	[G1ga] Shopping - Performance
[Q1c] Inadequate heating or cooling	[G1hb] Transportation - Capacity
[Q1d] Lack of personal safety	[G2a] Bathing - performance
[Q1e] Handicapped re-engineered apartment	[G2b] Hygiene - performance
	[G2c] Dressing upper body - performance
	[G2d] Dressing lower body - performance
	[G4a] Hours exercise
	[G4b] Days went out
	[H1] Bladder continence
	[J1] Falls
	[I1c] Alzheimer's
	[I1d] Other dementia
	[I1f] MS
	[K3] Mode of nutritional intake
	[L1] Most severe pressure ulcer
	[Q1a] Home disrepair
	[Q1b] Squalid condition
	[Q1c] Inadequate heating or cooling
	[Q1d] Lack of personal safety
	[Q1e] Limited access to home
	[R2] Self-sufficiency change

## f) Community Health Assessment (CHA) CAPs/Outcomes

The interRAI CHA assessment will now only display the relevant CAPs and Outcomes that are applicable to the amount of questions completed. When the Functional Supplement is completed, more CAPs and Outcomes will display.

### CAPs for the CHA

Client CAP Trends

Return Most Recent Prev Next

Assessment: DRAFT: RAI - Integrated Community Health Assessment (iCHA)

A. Problem Area

- 9. Communication
- 10. Mood
- 16. Falls
- 17. Pain
- 19. Cardiorespiratory Conditions
- 23. Prevention
- 25. Tobacco and Alcohol Use
- 31. CHA-FS Trigger
- 32. CHA-MH Trigger
- 33. CHA-AL Trigger
- 34. CHA-Db Trigger

### CAPs for the CHA and Functional Supplement

Client CAP Trends

Return Most Recent Prev Next

Assessment: RAI - Integrated Community Health Assessment (iCHA) version

A. Problem Area

- 1. Physical Activities Promotion
- 2. Instrumental Activities of Daily Living
- 3. Activities of Daily Living
- 4. Home Environment Optimization
- 5. Institutional Risk
- 7. Cognitive Loss
- 8. Delirium
- 9. Communication
- 10. Mood
- 11. Behaviour
- 12. Abusive Relationship
- 14. Informal Support
- 16. Falls
- 17. Pain
- 18. Pressure Ulcer
- 19. Cardiorespiratory Conditions
- 20. Undernutrition
- 21. Dehydration
- 22. Feeding Tube
- 23. Prevention
- 24. Appropriate Medications
- 25. Tobacco and Alcohol Use
- 26. Urinary Incontinence
- 27. Bowel Conditions
- 31. CHA-FS Trigger
- 32. CHA-MH Trigger
- 33. CHA-AL Trigger
- 34. CHA-Db Trigger

## Items addressed in this upgrade

### a) Medications deletion


The **Delete medication** buttons now remove all fields for the medication they are deleting.

### b) Incomplete MDS/Assessment Report

The Incomplete MDS/Assessment menu item now generates by Provider.

### c) Form Status Note

The Form Status note now opens and notes can be added to an assessment.

Form Summary	
Description	Form Status 
HC Assessment version 9.3	Complete
Last Modified Date	Reference Date
17-07-2018 04:03 PM	16-07-2018

interRAI™ Home Care (HC) Assessment Form version 9.3 © interRAI 1994-2015 New Zealand customisation

### d) Historic MAPLe Scores

MAPLe scores are now generating on the Outcomes page and in reporting options.

### e) Historic Contact Assessments Data

Contact Assessment data will not display the **Assessment Urgency** or **Service Urgency** scales for historic Contact Assessments prior to November 2018. This data was corrupted within the system and cannot be restored. All Contact Assessment scales from November 2018 onwards will be viewable on the system. There is a data store held by the software hosts of all assessments for reporting only.

### f) New Clients created are displaying in My Recent Clients

New clients created on the software will now display in My Recent Clients for the user whom created the records.

### g) Home Environment Optimisation Clinical Assessment Protocol

The Home Environment Optimization CAP is now displaying the correct question item label of **Qie - Limited access to home** in the drill down.

### h) New Outcome Scales

The CPS2 Scale and DIVERT Scale (HC and CHA) and the RISE Scale (LTCF) which were newly introduced with the last upgrade are now displaying in the Analytics Data Warehouse.

### i) Ethnicity carries over during CICO and Host to Host transfers

All ethnicity entries added to the Overview are now carried over with transfer to the Mobile Application (Check-In Check-Out – CICO) and to another Host, for example from the Central Host to the North/South Host and vice versa.

## j) Service/Mailing Address Duplication Error

When records are checked out and then checked back in again, the software is now no longer duplicating the service/ mailing address.

## k) P Section Coding changes (HC and CHA)

P Section coding has now been rectified. If the person has no informal helper, the assessor does not now need to answer the following questions;

- b) **Informal helper(s) is unable to continue in caring activities – e.g., decline in health of helper makes it difficult to continue**
- c) **Primary informal helper expresses feelings of distress, anger, or depression**

These questions will need to be left blank or unanswered.

## l) Not Applicable entry on Care Plan Summary Report

There is now no longer a **Not Applicable** text entry inserted after every Presenting Situation and other additions on the community Care-plan Summary Report.

## m) Show Comments button displaying section headings

There are now Section Headings displaying on the comments when the **Show Comments** button is clicked on inside the assessment (on the Form Summary).

## n) Palliative Care Assessment – O2c incorrect validation

The O Section coding has now been rectified in the Palliative Care Assessment. Assessors whom code O2b as 1 or 2 can now code O2c as 0, 1 or 2. The software will now allow the assessor to code 2.

## o) CHA supplements Return to Parent button

The Community Health Assessment (CHA) supplement **Return to Parent** button is now working.

## p) User ID on Provider Search page

When searching for a Provider to attach to a Client or Resident Overview page, you can search by your User ID. When your name is displayed, there is no longer a column which displays your User ID. This was perceived as a possible privacy issue; the User ID column has now been removed.

## q) Providers that are End Dated

The **LTCF Face Sheet** and the **LTCF Transfer Report** are no longer showing all Providers that have been **End Dated**. Only the current Provider is now displayed on these reports even when the previous Provider has been **End Dated**.



## Known items that will be addressed in future releases

### a) Providers that are End Dated still showing in Reports

The **Home Care Care-Plan Report** is showing all Providers that have been **End Dated**. Ideally, only the current Provider should be displayed on this report. Currently, if the previous Provider has been **End Dated** instead of deleted, they are displaying as well as the current Provider. This will be addressed in a future release.

### b) Section Help

Section Help for the HC, CHA, PC and LTCF assessments is not correct following the changes to the fall's questions. Numbering is out of sync with the Section Help and some methodology requires updating.

# Appendix 1 – Notes on supported browsers and devices

## 1. Browsers and devices supported

The application is optimized to support the following minimum screen resolutions:

- 1024x768 (4:3 screen format)
- 1366 x 768 (wide screen format)

### Browsers and devices now supported

Internet Explorer version 11 and Microsoft Edge are supported on Windows 7, 8.1 and Windows 10 laptops and tablets down to 10-inch display size. (Reference tested on Windows 7 professional, Windows 8.1 and Windows 10 laptops. For home care users please note that check in check out is supported on Windows 7/8.1/W10 and Windows tablets but not RT)

**Please note that Microsoft Internet Explorer 9 and 10 (IE9 and IE10) are no longer supported and after the New Zealand interRAI software upgrade in May 2019, Microsoft Internet Explorer 11 (IE11) will no longer be supported. All future major releases of the software will support only the use of MODERN browsers (Microsoft Edge, Chrome, Firefox, or Safari.)**

**Please see appendix 2 regarding Edge and viewing PDFs**

1. Android (I.e. Samsung and Google Nexus) 10" + tablets are supported using most recent operating system and Chrome browser version (Reference tested on Google nexus 10 device)
  - a) Use of analytics/data warehouse not supported on Chrome/Android devices<sup>3</sup>
  - b) Medications entry for PRN field does not display wording for code when using Chrome

**Medication 1**

a. Medication Name  
metformin hydrochloride 500 mg tablet

b. Dose  
500

c. Units  
mg (milligrams)

d. Route  
PO (by mouth / oral)

e. Frequency  
BID (2 times daily in...)

f. PRN  
0. ...

g. Drug Code  
1.00063E+16

Delete medication 1

2. Apple iPad 10" + tablets running latest operating system and latest Safari Browser version (Reference tested on Apple iPad Air and Apple iPad devices)
  - a) Use of analytics/data warehouse not supported on Safari/iOs/Mac devices

**Please ensure that all latest patches/updates are installed for versions of operating systems/browsers you are using**

Please note that although different combinations of browsers and devices/operating systems may work, the combinations that have official support are the browser and its associated 'home' operating system; Internet Explorer and Windows, Safari and iOS, Chrome and Android.

### Important Note

When using the Momentum Application, "Compatibility view" in Microsoft Internet Explorer (IE) must **not** be used. Microsoft IE switches to Compatibility view by default if the site is considered an "Intranet" site. This option must be de-selected from the Menu Bar → Tools → Compatibility View Settings → un-check "Display intranet sites in Compatibility View". Group Policy can be used to update this setting automatically.

## 2) Edge browser and saved form entries

The Edge browser will show previous entries for MDS/Assessment form numeric/text fields in a drop down list on MDS/Assessment forms. If users wish to disable this do the following

- a. Go to settings (top right corner with the ...)
- b. Then select settings
- c. Then select view advanced settings
- d. Then there is a little slider button for "Save Form Entries" slide it to off

## 3) User of 10" Class Touch Screen Devices e.g. iPads

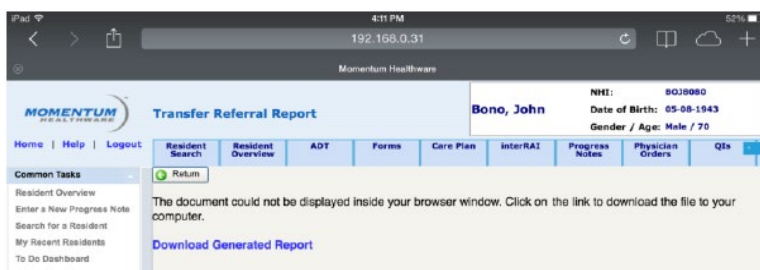
For those organisations that are thinking of using smaller size touch screen devices and personal computing devices such as iPads we strongly encourage you to take the time to understand your workflow and the best way to use these sorts of devices related to your workflow. Pilot them if you can as part of your decision making. For example, any screen in the application that has lots of grids in it, e.g. the care plan module, can be tricky to use on small touch screen devices as compared to completing an MDS/Assessment form on a device with larger screens. Therefore, you may find these devices easier to use in some situations rather than others. We do not recommend care planning on smaller devices as the screen size is small and can be tricky to use for novice users.

If using these devices, you may need to be able to create and provide screen shots to us if there is a problem that we need to assist with. Each device has a specific way of creating and managing screen shots, you will need to refer to the manufacturers' website/user guides on how to do these.

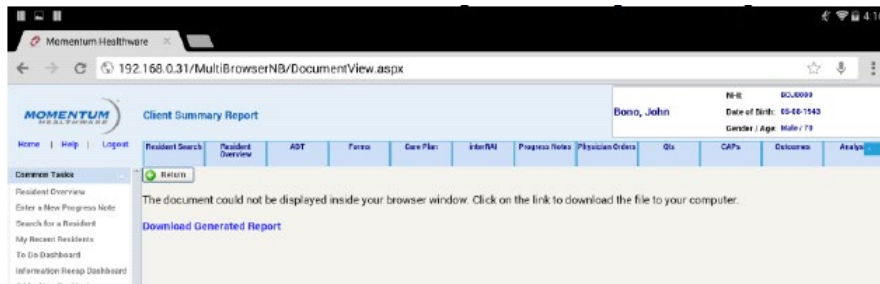
If the device supports use of client-side certificates, each device will have a different way of managing these. Again, you will need to refer to manufacturers' website/user guides for this.

## 4) Running Reports

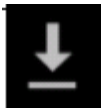
When running a report using an iPad you will see the report page appear with instructions to download the report. When you click on the 'download generated report' link the report will open in a new tab.



When running a report using a Chrome/Android device, you will see the report page appear with instructions to download the report. Click on the link to download the report.



The report will show in the download area of the screen. Look for this icon in the top left of the screen



To open the report, tap on the download icon, this will expand to show you the list of recent downloads. Tap on the listed report to open it. The report will open in a new window. To return to the application you will need to click on the return button on the screen.



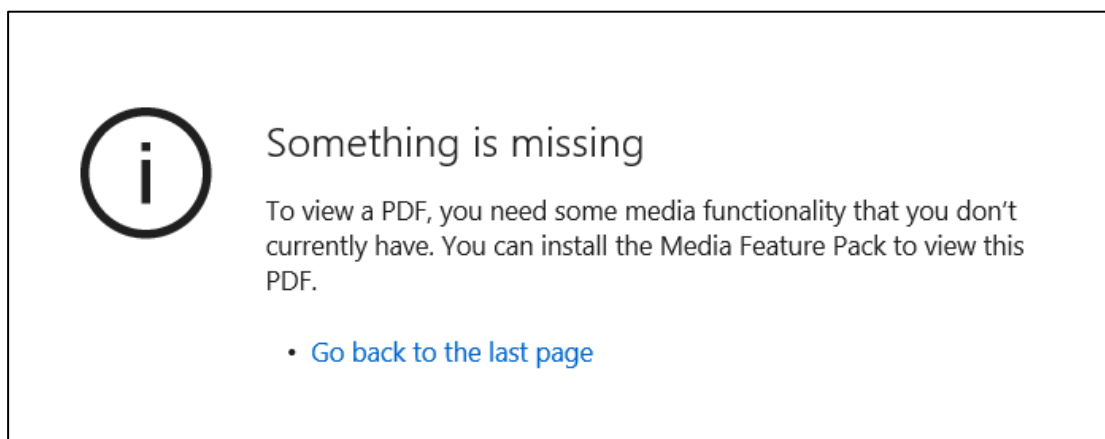
Make sure you delete the report from the downloaded list after you have finished.

## Appendix 2 – Viewing and Using PDFs in Microsoft Edge

### 1) Viewing PDFs in Microsoft Edge browser

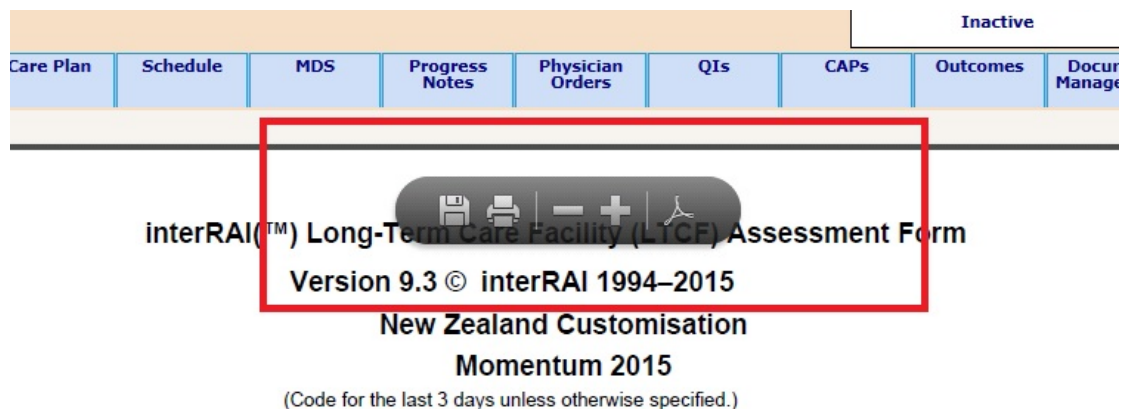
Please ensure you have the following media feature pack installed

<https://support.microsoft.com/en-us/kb/3099229> if you are using a Windows 10 device with the edge Browser. If not, you will see the following error when trying to open pdfs with the Edge Browser



### 2) Using PDFs in Microsoft Edge browser

As at the time of writing these notes, the Edge Browser does not present the user with the normal sorts of functions/controls that you might be used to seeing with other browsers. For example, the Edge browser does not allow users to magnify or decrease the resolution of the pdf that you are viewing. In other browsers you will see similar icons as per the screen shot below if you mouse over the top area of the pdf, these allow you to print, save and magnify the pdf



When using Edge, these icons do not present when you mouse over the top of the pdf, as per the screen shot below.

Notes	Orders		
<p><b>interRAI(™) Long-Term Care Facility (LTCF) Assessment Form</b></p> <p><b>Version 9.3 © interRAI 1994–2015</b></p> <p><b>New Zealand Customisation</b></p> <p><b>Momentum 2015</b></p> <p>(Code for the last 3 days unless otherwise specified.)</p>			

If you want to save or physically print the pdf from Edge, right click anywhere in the pdf and you will see a 'save' prompt appear. Click on this and then save the pdf.

Notes	Progress Notes	Physician Orders	OTs	CAPs	Outcomes	Document Management
<p><b>interRAI(™) Long-Term Care Facility (LTCF) Assessment Form</b></p> <p><b>Version 9.3 © interRAI 1994–2015</b></p> <p><b>New Zealand Customisation</b></p> <p><b>Momentum 2015</b></p> <p>(Code for the last 3 days unless otherwise specified.)</p> <p><b>Save as</b></p>						

ition information