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1. Site specific settings:

The site administrator has the possibility to choose specific site settings for

- CRP
- Weight
- Height

Click the Administrate button, than click "Site settings" in the menu.

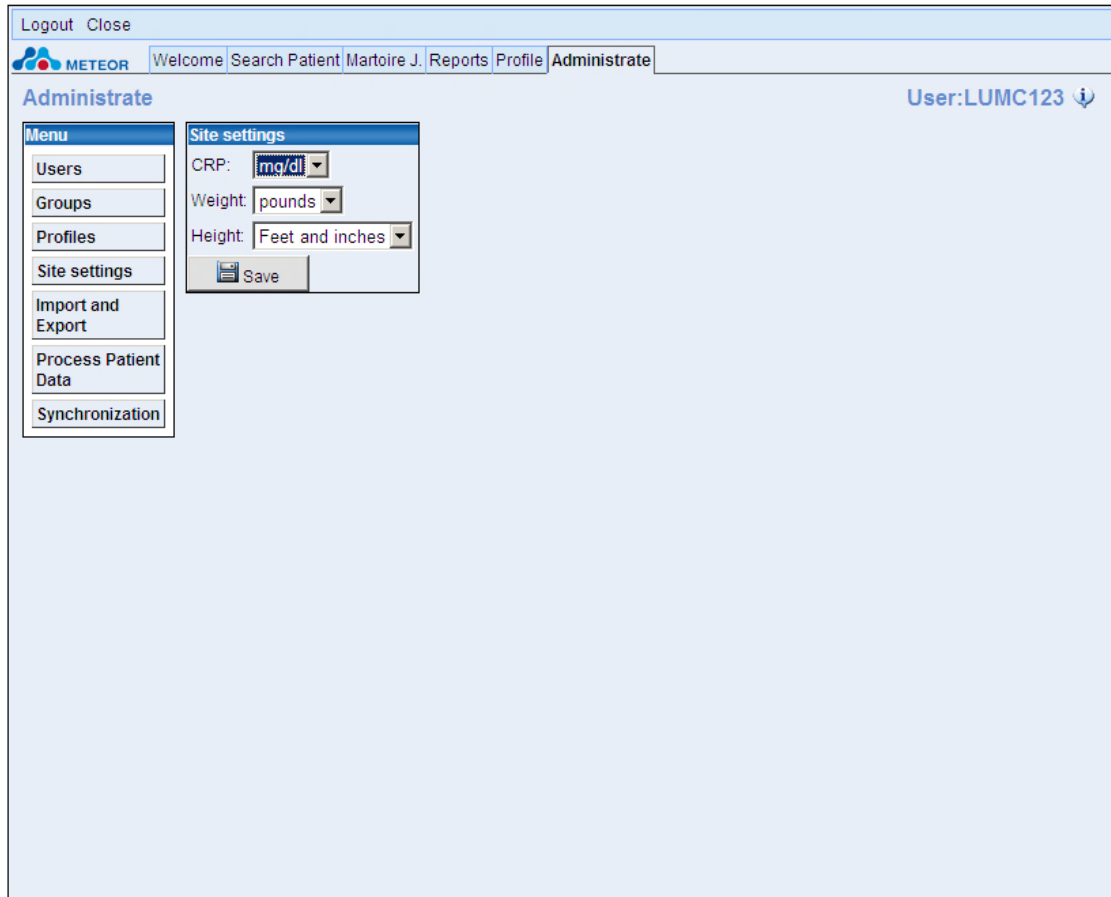
The screenshot shows the METEOR Administrate Users interface. The top navigation bar includes 'Logout Close', 'METEOR', and tabs for 'Welcome', 'Search Patient', 'Reports', 'Profile', and 'Administrate'. The 'Administrate' tab is active, and the user is identified as 'User: LUMC123'. On the left, a 'Menu' sidebar lists 'Users', 'Groups', 'Profiles', 'Site settings' (circled), 'Import and Export', 'Process Patient Data', and 'Synchronization'. The main area is titled 'Administrate Users' and contains a 'Users' list with entries like 'LUMC123', 'system_11', 'LUMC1234', 'LUMC333', 'niels', 'LUMC999', 'niels333', 'lim', and 'ahmkorevaar'. Below the list is an 'Add' button. To the right is a 'User card' form with fields for 'Login name', 'Firstname', 'Lastname', 'Email', 'Home address', 'Organisation: Name', 'Unit name', 'Business category', 'Address', 'Employee', 'Title', 'Type', 'Description', 'Telephone', 'Mobile', 'Home phone', 'Fax', 'Department Nr', 'ID', 'Room Nr', and 'Language'. At the bottom, there is a 'Change Password' section with 'New Password' and 'Repeat Password' fields. 'Save' buttons are present at the bottom of the 'Users' and 'Change Password' sections.

Drop down boxes are displayed for:

CRP: mg/l or mg/dl

Weight: kg or pounds

Height: cm or feet and inches



After saving the user has to log out and log in to activate the chosen settings.

2. option to register 0 tender or swollen joints

In the DAS screen the user can register with 1 mouse click that the patient has 0 tender and/or swollen joints.

The screenshot displays the METEOR software interface for recording the Disease Activity Score (DAS). The main area is titled "Disease Activity Score (DAS) [visit:2007-09-01]". It features two side-by-side mannequin diagrams. The left diagram, labeled "Tender Joints (53)", has a checkbox below it that is checked and labeled "No tender joints". The right diagram, labeled "Swollen Joints (44)", has a checkbox below it that is unchecked and labeled "No swollen joints". Below the diagrams are navigation buttons: "Prev", "Page 1 of 2", "Next", and "Export". At the bottom, a "Details" section contains input fields for various clinical parameters: ESR (mm/h), TEND28 (0), RAI (0), SDAI, DAS(4), DAS28(4), CRP (mg/dl), SWOL28, Swollen, CDAI, DAS(3), and DAS28(3). There are also "Lock" and "Save" buttons at the bottom right. A left-hand menu includes options like "New visit", "Patient Characteristics", "HAQ", "DAS", "Drugs", "IA Injection", "Surgery", "Free Text", "Overview", "Graphics", "Edit/Print doctors", and "Close". The top navigation bar includes "Logout", "Rheumatology Record", "Close", "METEOR", "Welcome", "Search Patient", "Test T.", "Martoire J.", "Reports", and "Profile". The user information "User: LUMC1234" is displayed in the top right corner.

After clicking the button "No tender Joints" the mannequin will become grey and in the boxes Ten28 and RAI a "0" will be displayed. This function also applies for the button "No swollen joints".

3. possibility for site administrators to delete a visit

In case a wrong visit date has been entered and only if no DAS or HAQ data are registered on a specific visit, site administrators have the possibility to delete this visit.

This function applies only for visits created as of September 2011.

For security reasons this functionality is only allocated to site administrators.

Users of that site have to submit a request to delete a visit to their site administrator.

The screenshot displays the METEOR Rheumatology Record interface for a patient named '123test Test Test'. The user is identified as 'User:LUMC123'. The main content area is titled 'Disease Activity Score (DAS) [visit:2007-09-01]'. It features two human silhouettes, one for the right side (R) and one for the left side (L), with various joints marked by small squares. The left silhouette is labeled 'Tender Joints (53)' and the right one 'Swollen Joints (44)'. A confirmation dialog box is overlaid on the silhouettes, asking 'Are you sure you want to delete visit 2007-09-01' with 'Yes' and 'No' buttons. Below the silhouettes are checkboxes for 'No tender joints' and 'No swollen joints'. The interface includes a 'Menu' on the left with options like 'New visit', 'Patient Characteristics', 'HAQ', 'DAS', 'Drugs', 'IA Injection', 'Surgery', 'Free Text', 'Overview', 'Graphics', 'Edit/Print doctors', and 'Close'. A 'Visits' section is also visible, showing a list of dates: '2007-09-01' (with a red cross) and '2006-03-17'. At the bottom, there is a 'Details' section with input fields for ESR, CRP, TENS28, SWOL28, RAI, Swollen, SDAI, CDAI, DAS(4), DAS28(4), DAS(3), and DAS28(3). There are also 'Lock' and 'Save' buttons at the bottom right.

Visits that meet those prerequisites are indicated with a red cross behind the visit date, only visible for site administrators.

If the site administrator clicks on this red cross a pop up appears to confirm or cancel.

4. New report “care indicators”

A new report with care indicators is added to the report module.

The screenshot shows the METEOR Reports interface. At the top, there are navigation links for 'Logout', 'Reports', and 'Close'. Below this is a header with the METEOR logo and navigation tabs for 'Welcome', 'Search Patient', 'Reports', and 'Profile'. The user is identified as 'User:LUMC1234'. The main area is titled 'Reports' and shows a dropdown menu for 'Select a report type' set to 'Care Indicators Report'. On the left, the 'Parameters' section includes a yellow box stating 'This report is showing statistics regarding Care Indicators', a 'Select scope' dropdown set to 'Site', and date pickers for 'Patients with a visit from' (2010-09-01) and 'Until' (2011-09-01). The 'Result' section displays the METEOR logo and the title 'Care Indicators Report'. Below the title, the report parameters are listed: 'Scope: LUMC', 'Patients with a visit from: 2010-09-01', and 'Until: 2011-09-01'. A table follows, showing the number of patients and percentage for various indicators. At the bottom, there are buttons for 'Run', 'Export to Excel', and 'Export to Word'.

	Number of patients	%
DAS28(4)	16	100
DAS28(4) < 3.2	3	18.8
DAS(4)	16	100
DAS(4) < 2.4	7	43.8
Total number of CRP	18	100
CRP < 10	3	16.7
Total number of ESR	20	100
ESR < 15	13	65.0

The report displays :

- % DAS28 (with 4 variables) < 3.2
- % DAS (with 4 variables) <2.4
- % patients with CRP < 10
- % patients with ESR < 15

5. Drug report is updated

The drug report is updated with new drugs.

Logout Reports Close

METEOR Welcome Search Patient Reports Profile

Reports User: LUMC1234 ↓

Select a report type Drug Usage Statistics Report

Parameters

This report is showing statistics of drug use

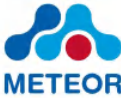
Select scope

Site

Time filter

Currently taking

Result



Drug Usage Statistics Report

Scope: LUMC
Time filter: Currently taking

	Number of Patients	%	Interval (days)	Average (mg)	SD	Range
Patients	77	100				
Methotrexate	6	7.8	7	14.3	27.3	2.5 - 180.0
Sulfasalazine	0	0.0	1	0.0	0.0	0.0 - 0.0
Leflunomide	0	0.0	1	0.0	0.0	0.0 - 0.0
Hydroxychloroquine	1	1.3	1	200.0	0.0	200.0 - 200.0
Adalimumab	0	0.0	14	0.0	0.0	0.0 - 0.0
Etanercept	0	0.0	7	0.0	0.0	0.0 - 0.0
Infliximab	1	1.3	56	1200.0	0.0	1200.0 - 1200.0
Corticosteroids	11	14.3	1	18.9	35.4	0.9 - 125.0
Abatacept	4	5.2	28	233.3	0.0	233.3 - 233.3
Certolizumab	0	0.0	14	0.0	0.0	0.0 - 0.0
Golimumab	1	1.3	28	46.7	0.0	46.7 - 46.7
Rituximab	0	0.0	1	0.0	0.0	0.0 - 0.0
Tocilizumab	0	0.0	28	0.0	0.0	0.0 - 0.0

Run Export to Excel Export to Word

6. Download surgery data

The download of patient data is updated in a way that surgery data are also included.

```
- <Surgeries>
- <Surgery>
  <SurgeryDate>2011-02-21</SurgeryDate>
  <SurgeryJoint>Left IP</SurgeryJoint>
  <SurgeryType>Synovectomy</SurgeryType>
</Surgery>
- <Surgery>
  <SurgeryDate>2011-02-21</SurgeryDate>
  <SurgeryJoint>Left IP</SurgeryJoint>
  <SurgeryType>Joint Replacement</SurgeryType>
```