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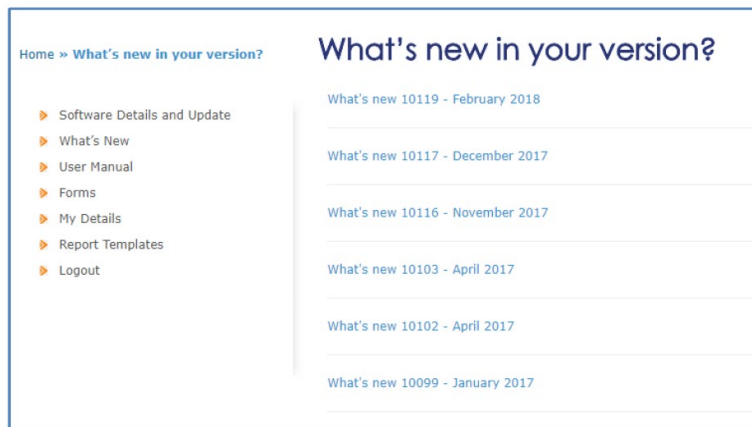
UPDATE METHOD – IMPORTANT

This update requires the use of an .exe file for all users. You will find the link to download the .exe update file on the document with the Update instructions – this is in the ‘Software Details and Update’ page on the client section of the website.

PREVIOUS UPDATES

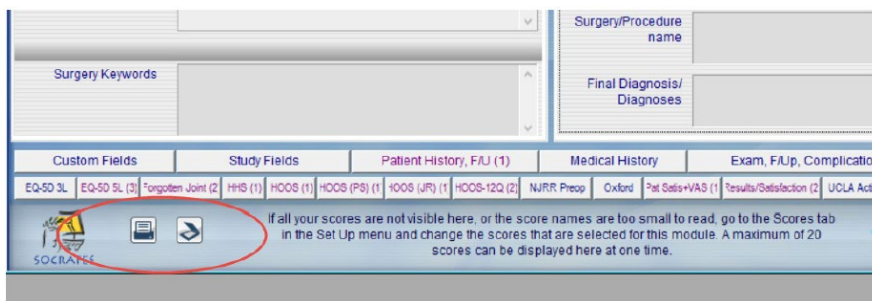
If you haven't updated recently and want to know what's new in previous updates this is on the client section of our website. If you don't yet have a log into this you can create one by registering on this link.

<http://socratesortho.com/admin-registration>



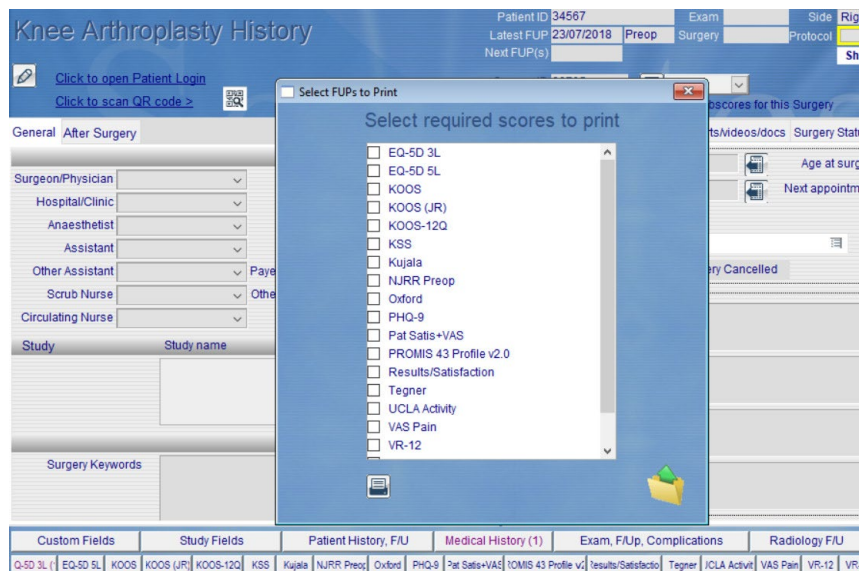
PRINT AND SCAN MULTIPLE SCAN FORMS AT THE SAME TIME

It is now possible to print the scan forms in a group rather than one at a time, and also to scan multiple scores/forms from only one screen, rather than scanning from each individual score screen.



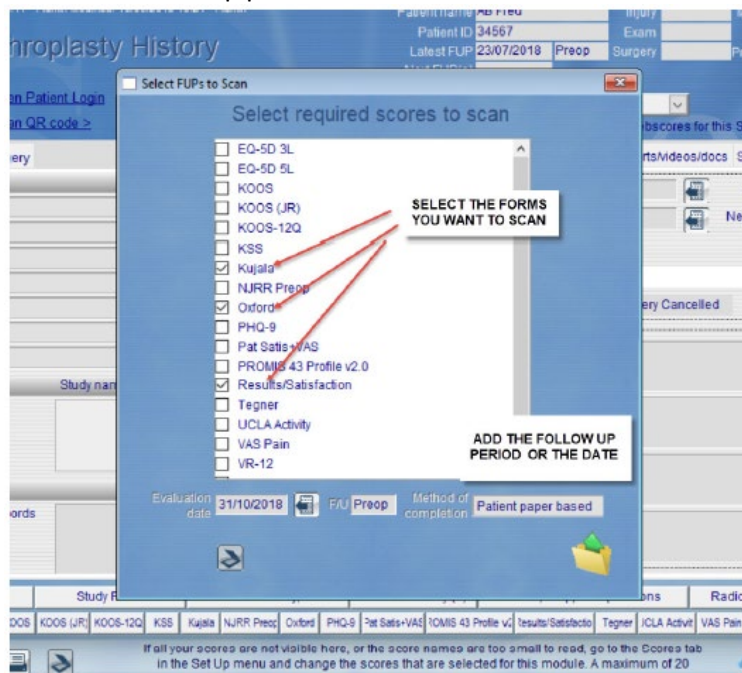
Printing multiple forms

If you click on the print icon on the bottom of the screen window below will appear. Just select the scores you want, click print and they will all be printed out.

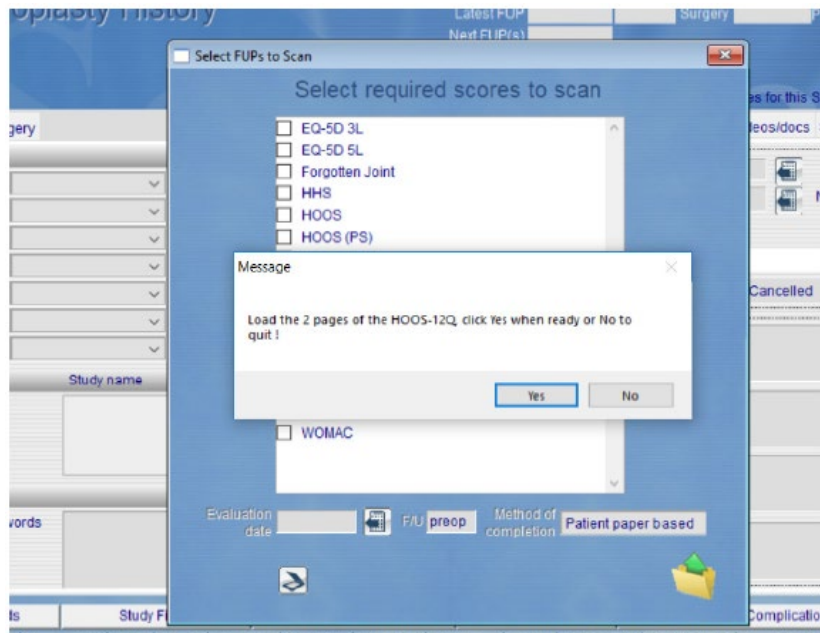


Scanning multiple forms

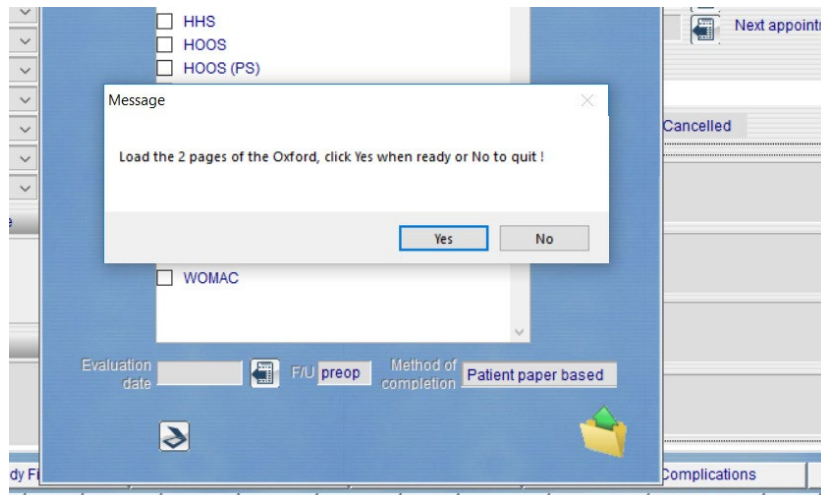
Click on the scan icon and the window below will open up. Click the scores that you want to scan, fill in the evaluation date or the follow-up period and click scan.



You will see a message on the screen asking you to put the first form into the scanner. They will be scanned in the order in which you select them.



When those pages have been scanned it will give you a message asking you to put the next form/s in the scanner, it will continue to do this until all the scores/forms you have selected have been scanned. If there are error messages from any of the forms you will get the usual messages, after it has finished scanning all the forms you will need to go into the screen of the score where there was an error and resolve whatever was causing it.



DARKER BOXES ON SCAN FORMS

Some of the scanned forms had lighter grey boxes than others and it was difficult for patients to see the boxes. The check boxes are now darker than they were before, you will need to reprint these from the new version.

ADDED AN ADDITIONAL PROFILE RESPONSE FOR SOMOS MILITARY SURVEY

Added an additional response for “not on profile”

ADDED OPTION TO SEPARATE SPINE IMPLANTS IN EXPORT

Spinal implants will now export in separate columns.

ADDED NEW KOOS AND HOOS 12 ITEM SCORES

Two new scores have been recently published which are now included in Socrates Hip and Knee Arthroplasty modules. The authors took 12 questions from the main versions of HOOS and KOOS. They are separated into 3 sub scores – Pain, Physical function and QOL with a total score out of 100.

Hip General Hip Arthroplasty Knee General Knee Arthroplasty Shoulders

- Brief Resilience Scale
- EuroQol EQ-5D 3L
- EuroQol EQ-5D 5L
- The Forgotten Joint
- Global Rating of Change
- High Activity Score
- International Knee Documentation Score
- Pedi-International Knee Documentation Score
- KOOS Knee Score**
- KOOS Shortform (PS) Knee Score**
- KOOS Joint Replacement (JR) Knee Score**
- KOOS-12Q**
- KOOS-Child Knee Score**
- Knee Society Score
- Knee Society Score Version 2
- Kujala

Scores in bold are available for web based data entry by patients

Note that this is a NEW short score, it is not the KOOS/HOOS PS or JR both of which are already in Socrates.

KOOS-12 Questions

Patient ID: _____ Exam: _____ Side: Right Bilateral
 Latest FUP: 11/03/2019 Preop Surgery Protocol: _____
 Next FUP(s): _____ [Show score summary](#)

Evaluation date: 11/03/2019 F/U: Preop Method of completion: _____ Input date: 11/03/2019 Name: _____

The following questions ask for your view about your SURGICAL KNEE. Please note: "Surgical Knee" is the KNEE THAT YOU ARE ABOUT TO HAVE SURGERY ON. It is important that you answer all questions even if they may not seem relevant to you. If you were not able to do an activity listed, tell us how difficult it would be if you attempted to do the activity.

1. How often do you experience pain in your surgical knee?

2. Walking on a flat surface

3. Going up or down stairs

4. Sitting or lying

5. Rising from sitting

6. Standing

7. Getting in/out of car

8. Twisting/pivoting on your surgical knee

9. How often are you aware of your knee problem?

10. Have you modified your life style to avoid activities potentially damaging to your surgical knee?

11. How much are you troubled with lack of confidence in your surgical knee?

12. In general, how much difficulty do you have with your surgical knee?

The following questions concern your physical function. By this we mean your ability to move around and to look after yourself. For each of the following activities please indicate the degree of difficulty you have experienced in the last week due to your surgical knee. It is important you answer all questions even if they may not seem relevant to you. If you were not able to do an activity listed, tell us how difficult it would be if you attempted to do the activity.

The following question concerns your physical function when being active on a higher level. If you were not able to do the activity listed, tell us how difficult it would be if you attempted to do the activity.

The following questions concern your quality of life.

Pain Score 31.25 Physical Function Score 37.50 QOL Score 25.00 KOOS 12 Score 31.25
 0-Worst, 100-best

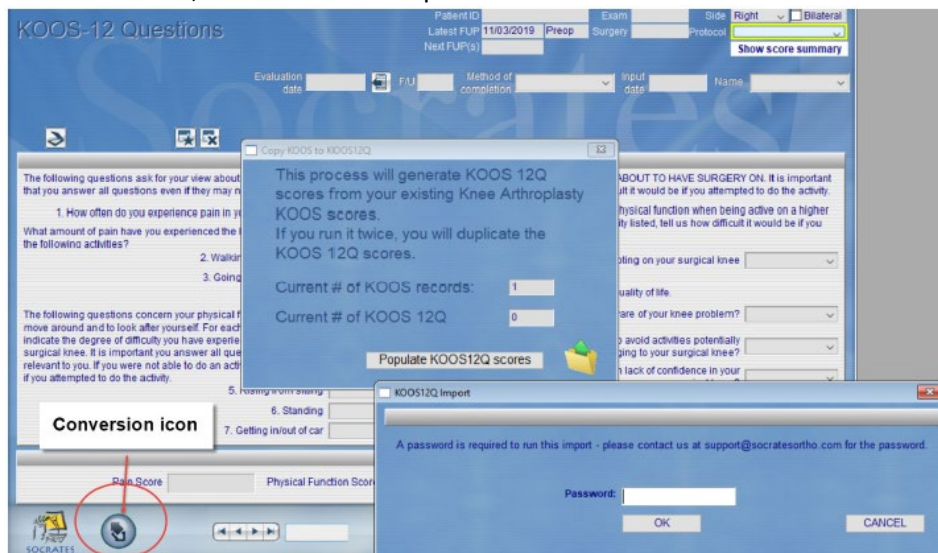
The authors have concluded that "KOOS-12 and HOOS 12 was a reliable and valid alternative to KOOS/HOOS in TKR patients with moderate to severe OA"

The references and conclusions are on a separate attachment. No license is needed to use these scores.

Conversion of main HOOS/KOOS to 12 item scores.

If you would like to start using the new 12 item surveys in place of the full versions to reduce the burden on the patients it is possible convert your main HOOS/KOOS data and scores over to the new 12 item score. You **can only do this once**, it should be done when you have made a decision that going forward you will ONLY continue to use the 12 item scores. All the existing full HOOS and KOOS data will remain in the original screens but the 12 questions from those scores will be migrated at the same follow up time points to the new 12 item score where they will be rescored.

If you would like to do this, contact us for the password and instructions.



ADDED INTAKE SURVEY AND EXPORT FOR NJRR (AUSTRALIA) AND CRISTAL STUDY

New preop/intake registry surveys for hip, knee and shoulder arthroplasty

A new survey as below has been added to the arthroplasty modules .

The screenshot shows the 'NJRR PRE HIP SURGERY' intake survey form. At the top, there are fields for Latest FUP (19m), Surgery (01/04/2017), and Protocol. Below these are fields for Evaluation date (01/03/2017), F.U. (Preop), Method of completion, Input date (05/11/2018), and Name. A 'Show score summary' button is visible. The main content area contains several questions on a scale of 0 to 10 or 0 to 100, and a section for mobility problems with radio button options.

On a scale of 0 to 10, with 0 being no pain at all and 10 being the worst pain imaginable, please indicate the average pain over the last 7 days in your hip which will be operated on.

On a scale of 0 to 10, with 0 being no pain at all and 10 being the worst pain imaginable, please indicate the average pain in your lower back over the last 7 days.

On a scale of 0 to 10, with 0 being no pain at all and 10 being the worst pain imaginable, please indicate what you expect the average pain to be in 6 months time in your hip which will be operated on.

On a scale of 0 to 100, where 100 means the best health you can imagine and 0 means the worst health you can imagine please indicate how good or bad you expect your health to be in 6 months time.

Please tick ONE box which best describes your expected mobility in 6 MONTHS TIME.

Do you have any problems with walking around?

Do you have any problems walking for other reasons (e.g. pain from other joints, back pain, chest pain, or any other medical conditions)?

AOANJRR CRISTAL
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Patient ID: [] Exam: [] Side: Right [] Bilateral []
Latest FUP: [] Preop Surgery Protocol: Std THR HE
Next FUP(s): [] Show score summary

Evaluation date: [] F/U: [] Method of completion: [] Input date: [] Name: []

1. Do you normally take (or are you currently taking) blood thinning medication routinely? Yes [v]
 2. If yes: Do you know what blood thinning medication you are taking? (select all that apply) Coumadin, Marevan (Warfarin) []
 3. Have you ever been diagnosed with a clot in your legs (Deep Vein Thrombosis - DVT) or lungs (Pulmonary Embolism - PE)? Yes [v]
 4. If yes: When did your most recent (or only) clot in your legs (Deep Vein Thrombosis - DVT) or lungs (Pulmonary Embolism - PE) occur? Within the last 6 months [v]

New custom export for NJRR data

This exports the PROMS completed by sites participating in the Australian joint registry pilot project. After exporting the surveys can be sent to the NJRR for importing to the registry. The PROMS are EQ5D 5L, OXFORD, KOOS 12 and HOOS 12, Cristal and the patient intake surveys.

AOA NJRR Scores Export

This process will create 3 separate export files, for the Hip, Knee and Shoulder modules, containing all required scores for surgeries which a surgery date, AND have the NJRR Consent option selected.

Once a score has been exported via this process, it will not be included in any subsequent export for the NJRR.

AOA NJRR Export

ADDED DATE ICON AND POPULATE ADMISSION DATE TO SURGERY DATE

It's common for patients to be admitted the same day as surgery. For those sites that are using the admission date it is now possible to indicate this is the same day of surgery and the surgery date will also be automatically populated. The date icon to populate the current date has also been added to this field, it is in all modules.

Elbow & Hand History and Examination

Patient ID: [] Exam: [] Side: Right [] Bilateral []
Latest FUP: [] Surgery Protocol: []
Next FUP(s): [] Show score summary

Surgery ID: [] Password: [] Enable Webscores for this Surgery []

General After Surgery

Admission date: 17/11/2018 [] [] [] Check to set Surgery date = Admission date []
 Discharge date: []
 Length of stay: [] days [] Day only []
 Discharged To: []

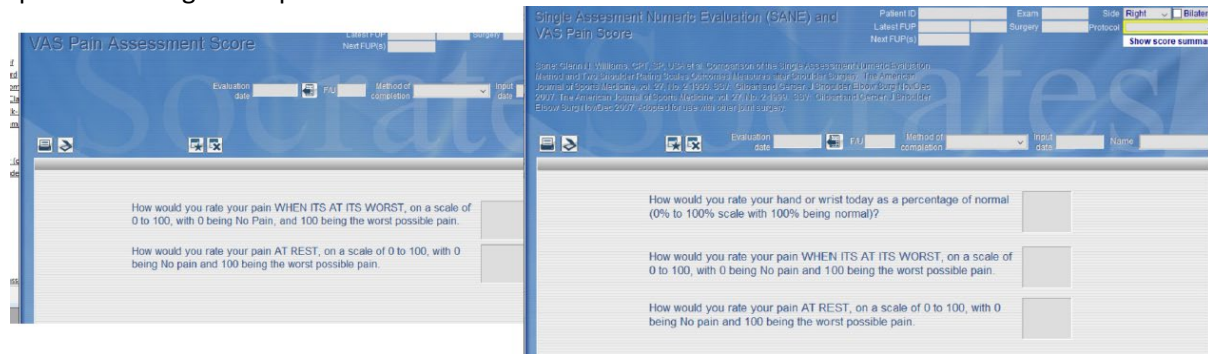
Procedure details Patient Info Reports/videos/docs Surgery Status Notes

Date of surgery/procedure: 17/11/2018 [] Age at surgery: 41 []
 Date of initial exam/visit: [] Next appointment: []
 Type of surgery or procedure: []
 Surgery Cancelled Non Surgical Treatment

Diagnosis Codes: []

ADDED AN ADDITIONAL PAIN QUESTION TO VAS SANE AND PAIN SURVEYS

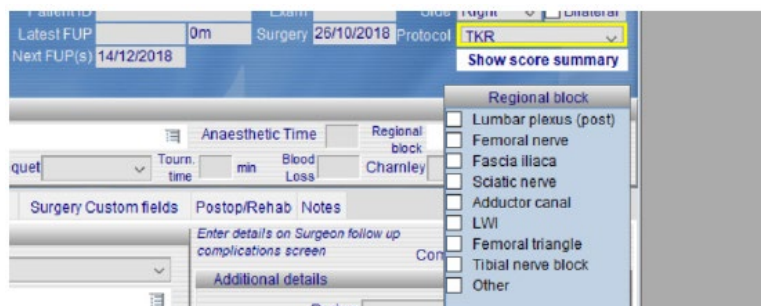
Both the standard visual analogue pain score and the SANE/NORMAL surveys have had an additional question asking about pain at rest.



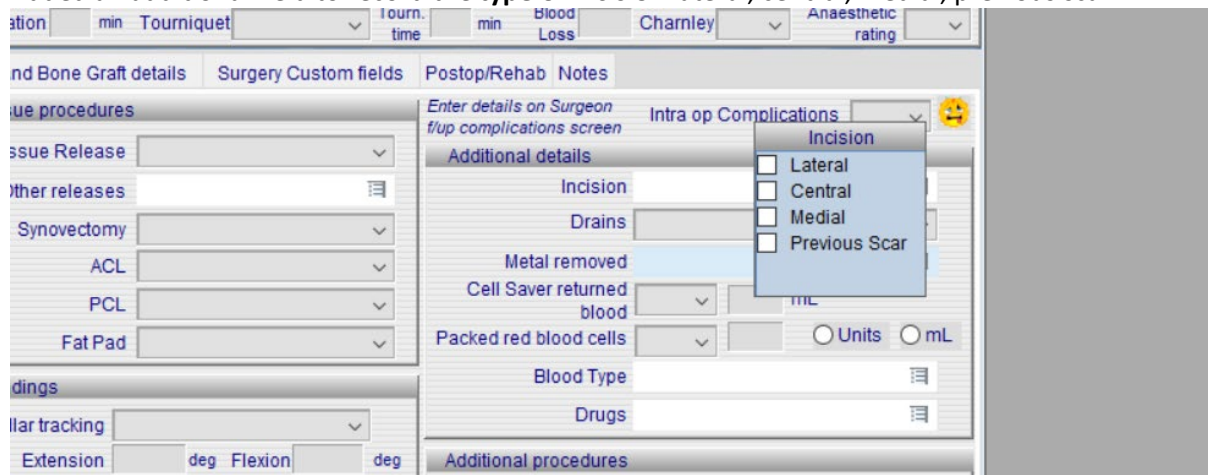
NEW FIELDS ADDED TO SURGERY DETAILS FOR HIP AND KNEE ARTHROPLASTY

Knee

Added new block site to this list



Added an additional field to record the **type of incision** lateral, central, medial, previous scar.



Hip

An additional field for direct superior approach has been added to the approach list.

Additional fields for releases added to the other release list. Anterior capsulotomy has been broken down into partial and complete, previous data entered under Anterior capsulotomy has been transferred to the new field - Complete anterior capsulotomy.

PATIENT SUMMARY REPORT HAS FILTER ADDED FOR DETERIORATING SCORES

The patient summary report now has a checkbox which enables you to generate the report only for patients who scores have deteriorated at any time point. If you are following your patients remotely this is a handy report to run from time to time, you can then recall any patients where you see a decline in their scores.

Patient summary report

Audit Summary | Web Score Tracking | Web Scores Sent | Web ID's | Unsubscribes

Next Scores Due | Data Entry Log | Missing Scores | Patient Summary | Protoco

Module: Hip Arthroplasty | <Search details. If empty include all.> | Printer | Age

Protocol: Std THR HE | Generate report | Show Only Negatives | Only dated surgeries

Mod	Protocol	Score	Patient	Surg Date	Side	Date Entered	Score	F/Up	Result name	Preop score	Latest score	% change	Prev score	% change
HA	Std THR HE	Oxford	AAMAL, Jean	15/09/2018	R	14/03/2019	6m	Score		23	19	-17%	-	-
HA	Std THR HE	Oxford	AAMAL, Jean	15/09/2018	R	14/03/2019	6m	Alternative Score		23	19	-17%	-	-

Click here to display only those records where scores are less than previous visit

COMMUNICATION TO SYNCH DATABASE WITH WEB

The server currently gives a message when using a manual send to let users know that it is also communicating with the server to update any changes that have happened in the local database. For some users this process was slowing their system down. We have now changed this so it does this weekly and behind-the-scenes so you don't see the message.