# Running the AF Quality Improvement Dashboard on SystmOne

Running the dashboard requires the export of data generated by reports and a spreadsheet that provides the analysis and worklists identified for your patients. To use the dashboard you will need to have

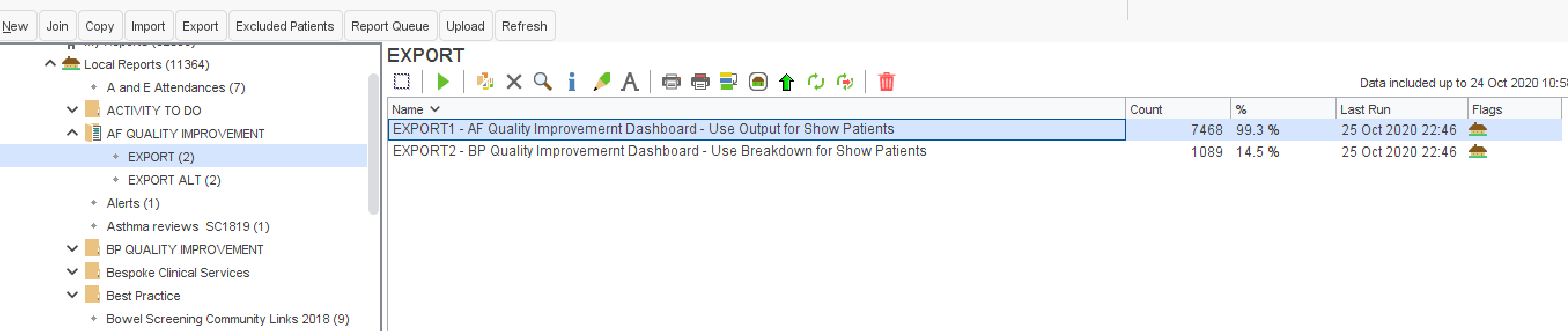
* Access to the Clinical system as a user with permission to run Reports
* The Reports and dashboard contained in the ‘**AF Quality Improvement tool**’ has been extracted from the zip file and imported in TPP SystmOne
* The saved location of this file is accessible from the PC being used to import the reports and run the dashboard
* Data provided by INRStar has been exported and available to Import

The process to create the dashboard requires:

1. Run the Reports within your clinical system to generate and export the data
2. Run the reports within INR Star to generate and export the data
3. Run the dashboard to import and format the data to provide your analysis overview mand patient lists

## Running the Reports within SystmOne to create the Exports

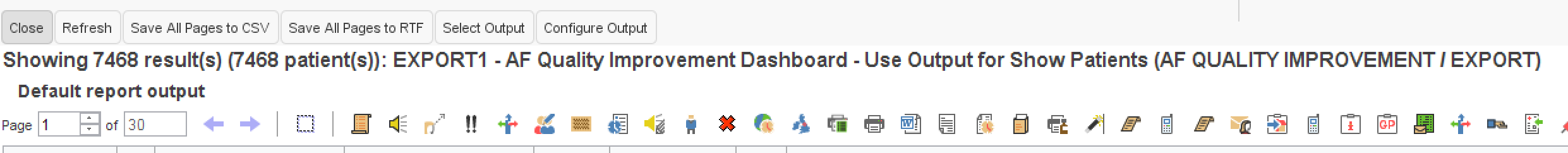
There are 2 reports which will have been saved within your clinical reporting under **Local Reports -> AF QUALITY IMPROVEMENT -> Export**



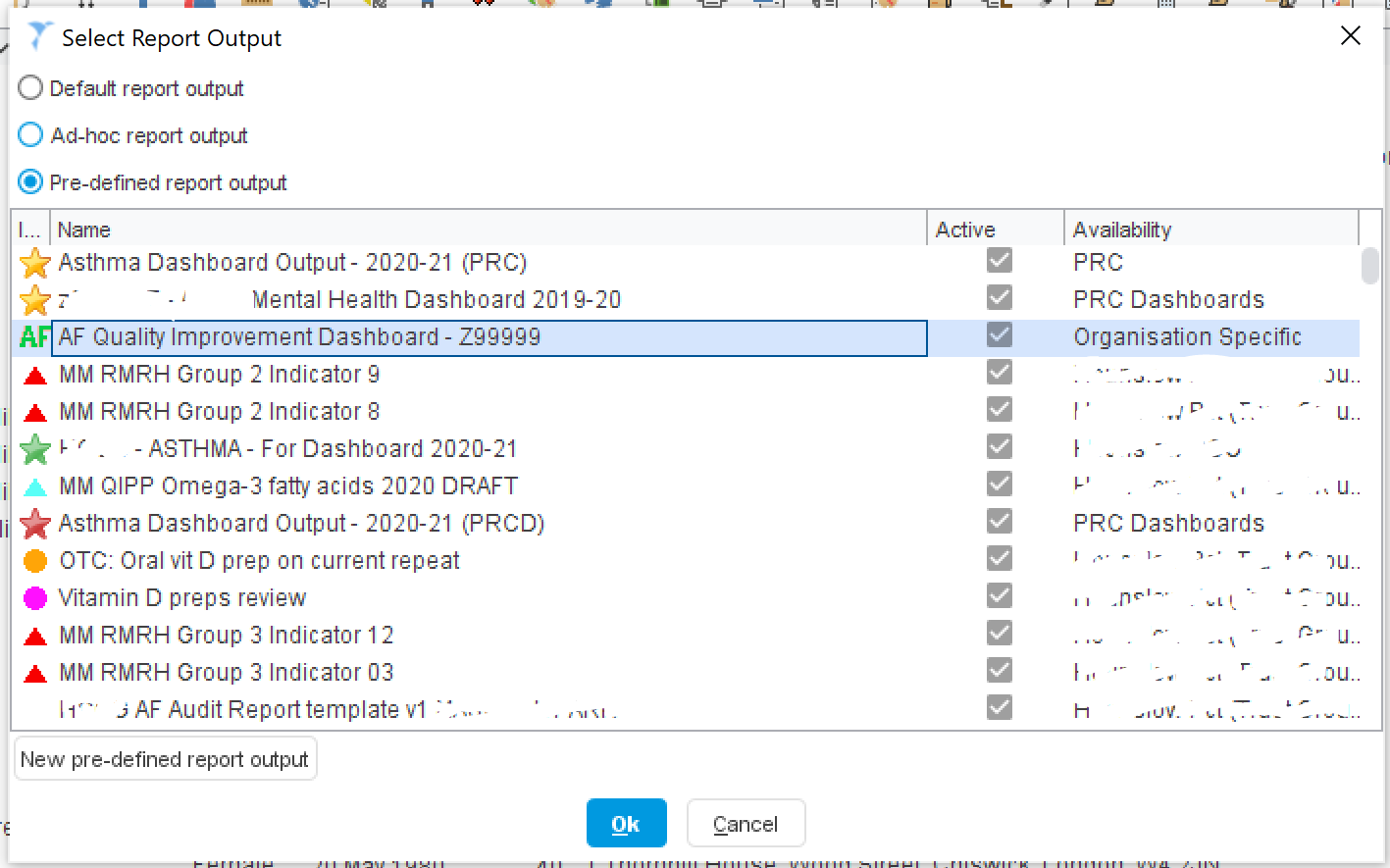
* From the folder navigation on the left expand the folders and select **AF Quality Improvement** then click **EXPORT** to display all the reports and select the reports

### Export the AF Patient data

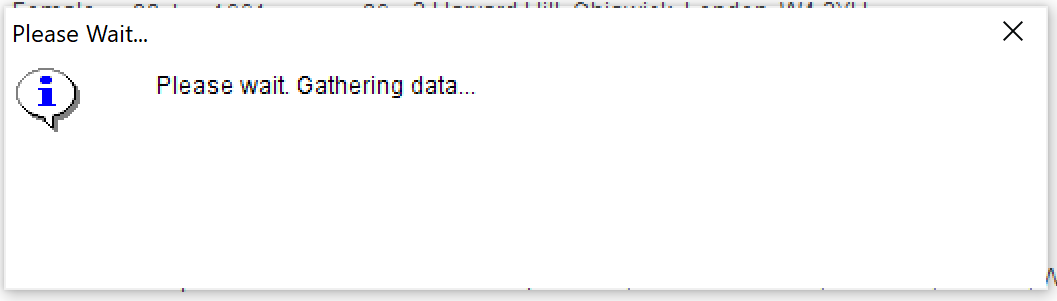
* Click to select the report **EXPORT1 - AF Quality Improvement Dashboard - Use Output for Show Patients**
* Click  to **run the report**
* When the report has completed click  to **Show Patients**



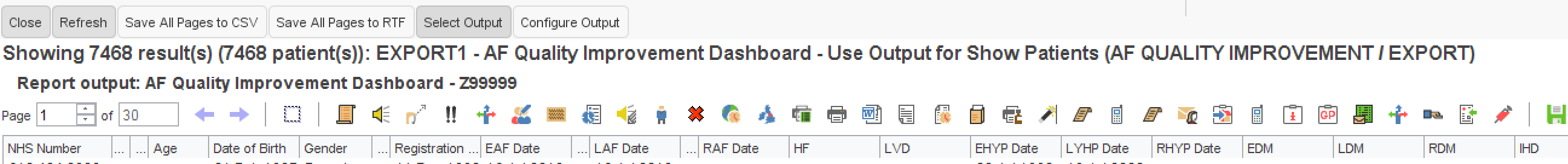
* From within the Show Patients list click **Select Output**



* Select **Pre-Defined Report Output** and select the Output **AF Quality Improvement Dashboard - <Practice Code>** and click **OK**



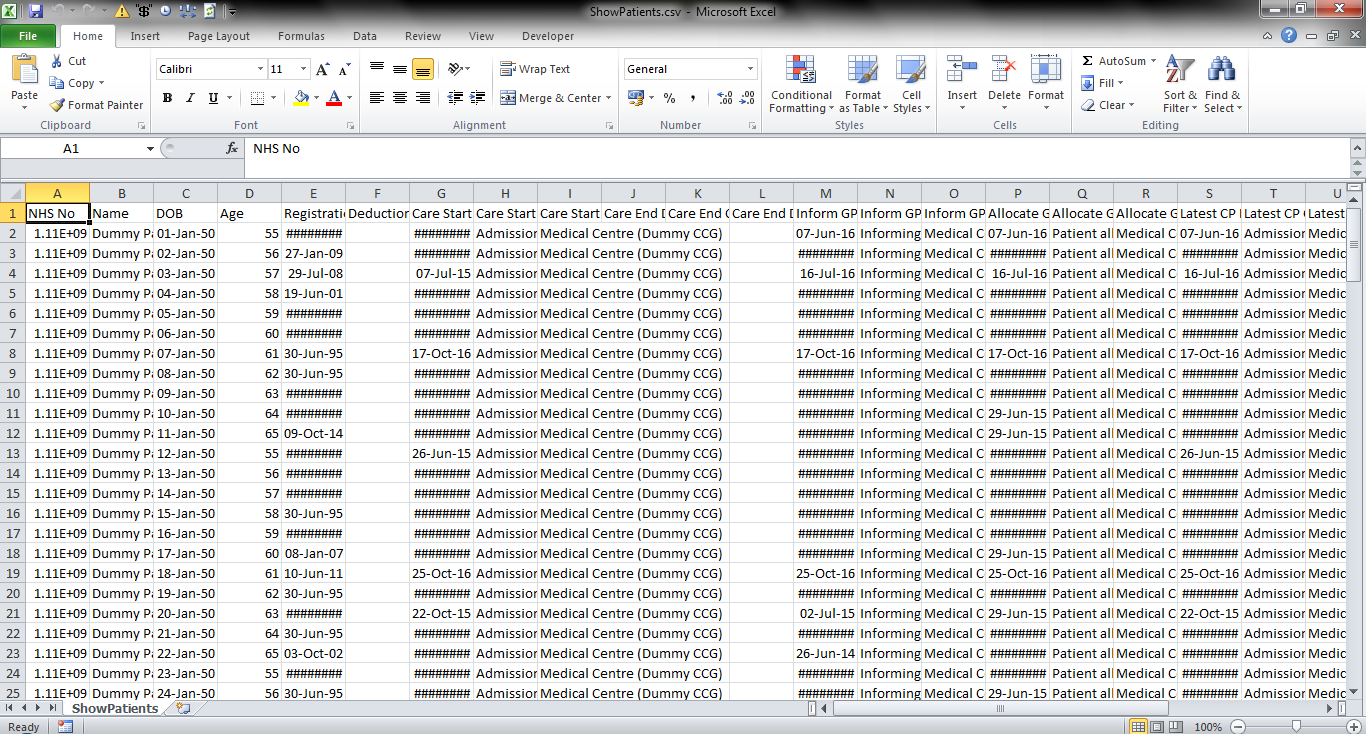
* After a short time the patient data output will display



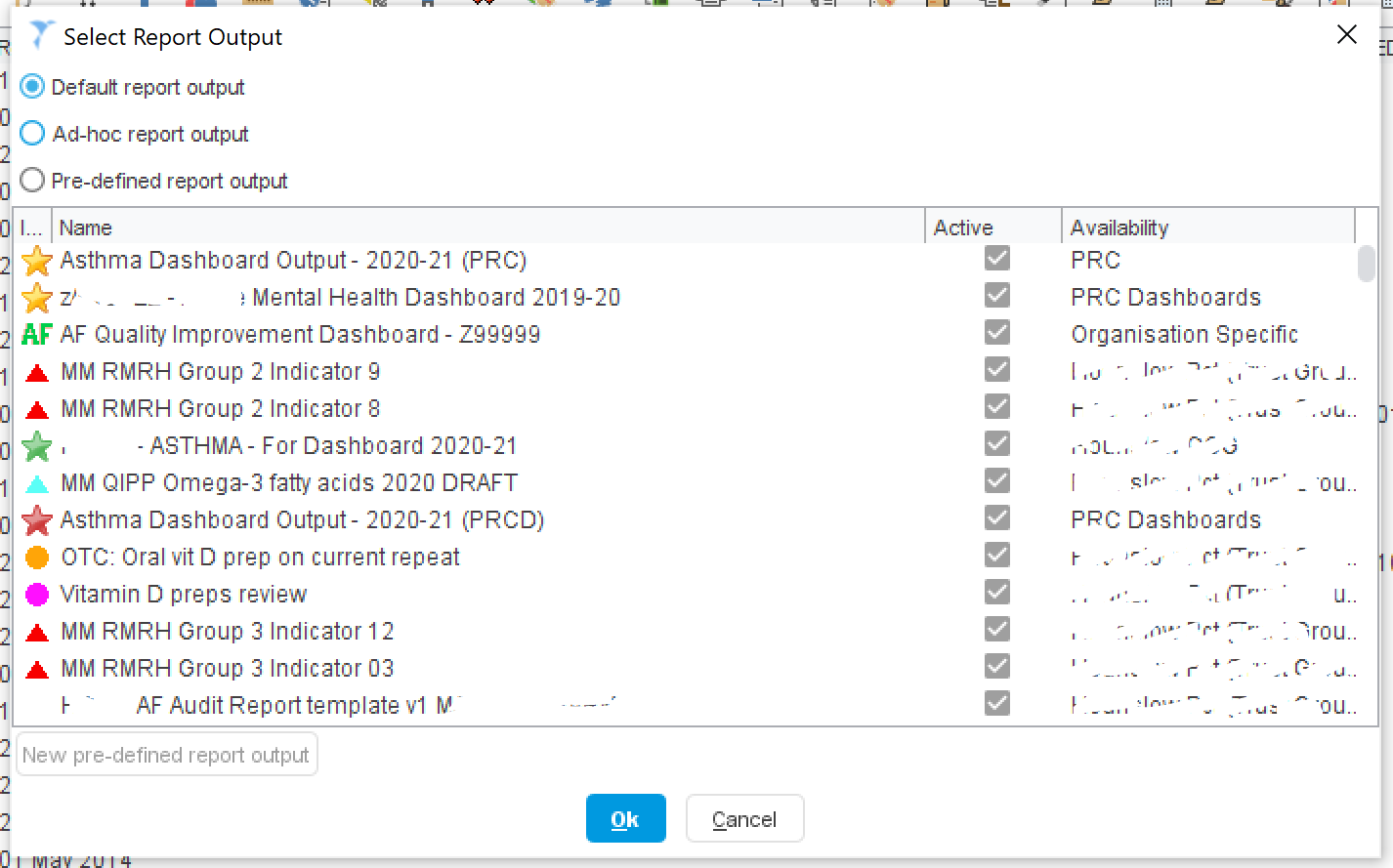
* Click **Save All Patients to CSV**



* The Export file will be created and may take some time to complete and the File will open within Excel



* Press **<ALT>** and **F4** or Click  to close Excel
* Do not save any changes if prompted
* You will be returned back to the output within SystmOne click **Select Output**



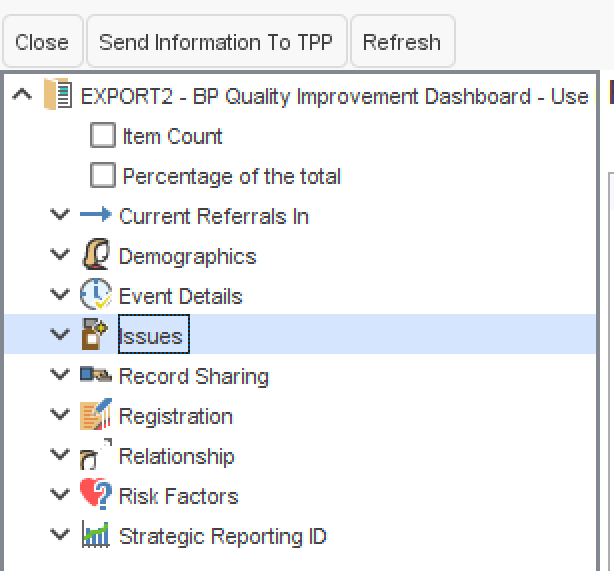
* Select **Default report output** and click **OK**
* Click **Close** to return back to the report screen

### Export the Drug Issue data for Cardiovascular Medication

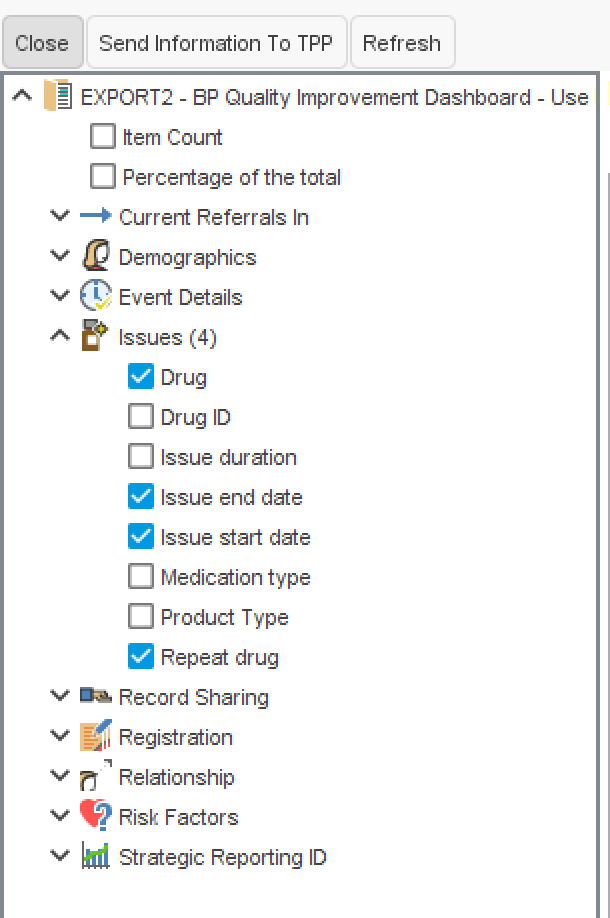
* Select the report **EXPORT2 - AF Quality Improvement Dashboard - Use Breakdown for Show Patients** and click  to **run**

You will need to breakdown the report. You should only need to select the breakdown items once and it should remember the selection the next time you need to update the dashboard

* When complete click  to **breakdown results**



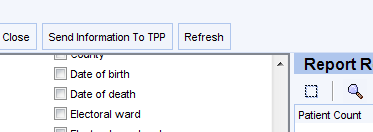
* Click on the ▷ to the left of  to expand and display the items that can included



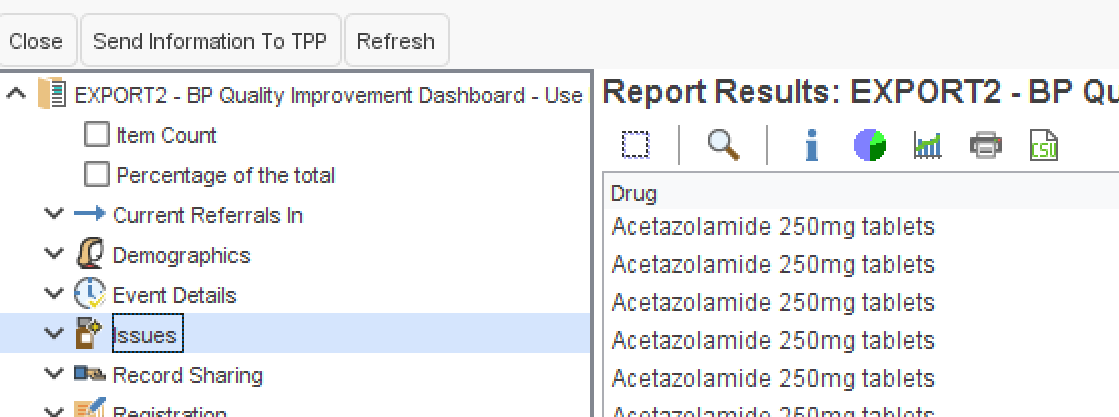
Click on each of the following checkboxes to include by adding a tick to:

* **Drug**
* **Issue End Date**
* **Issue Start Date**
* **Repeat Drug**

When all the items have been selected click Refresh to display

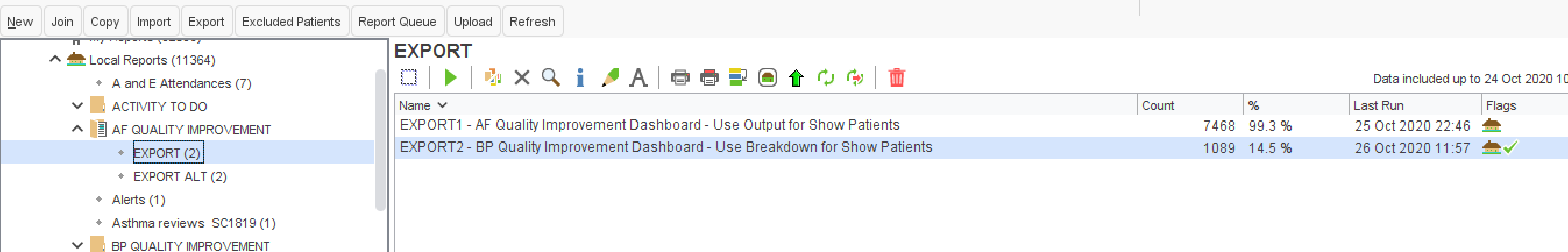


The Issue history will display on screen and you may receive a message about to many rows which can be ignored

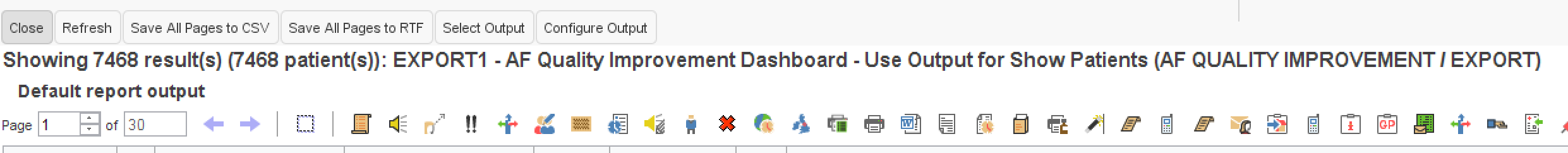


* Click  to close this report breakdown
* You are returned to the report screen

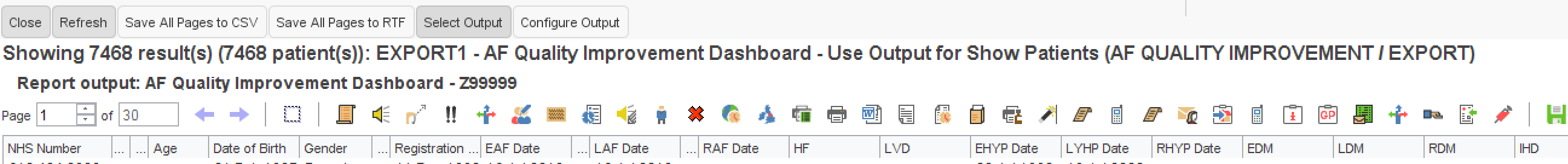
Select the report **EXPORT2 - AF Quality Improvement Dashboard - Use Breakdown for Show Patients**



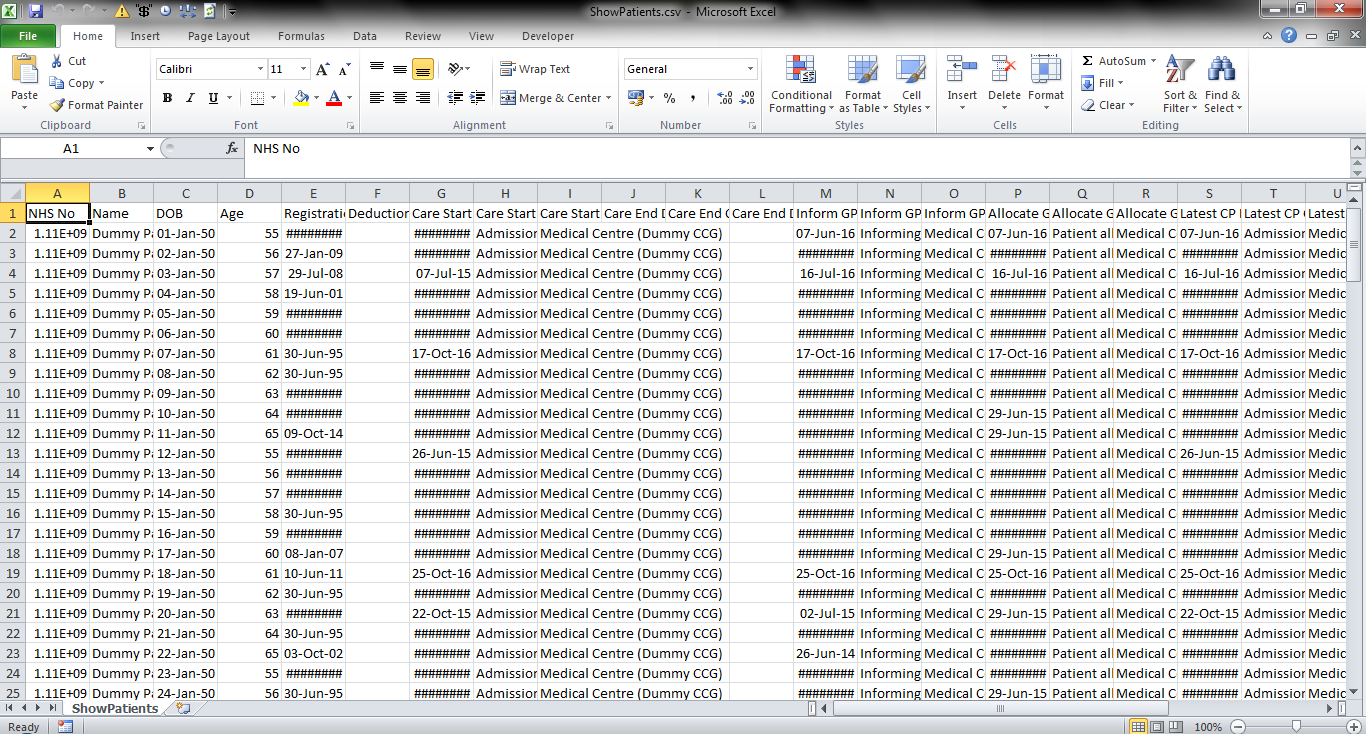
* click  to **Show Patients**



* From within the Show Patients list click **Save all Patients to CSV**



* The Export file will be created and may take some time to complete and the File will open within Excel



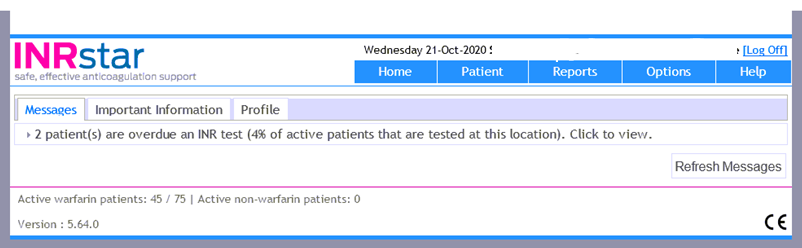
* Press **<ALT>** and **F4** or Click  to close Excel
* Do not save any changes if prompted
* You will be returned back to the Drug issue list within SystmOne click **Close**

Both outputs should now be available to the dashboard when run

## Exporting the INR Star Outputs to use for the Dashboard

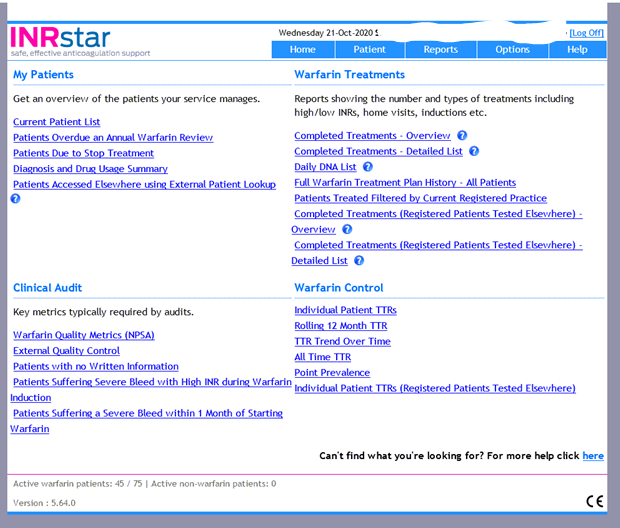
If you use INR Star and want to use this data in the dashboard you can export the data for INR and TTR:

* Open the **INRstar** software and log in with your username and password

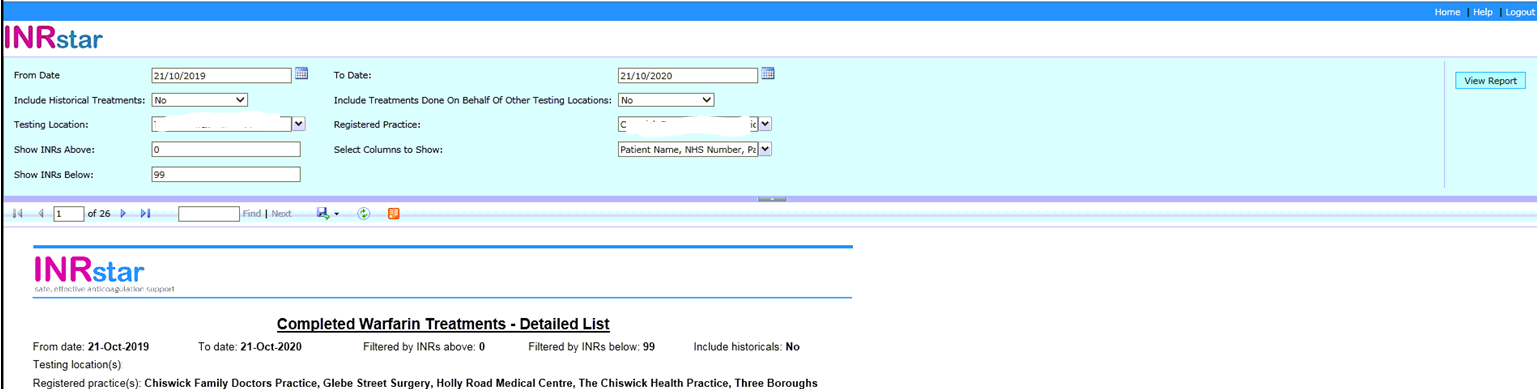


* Click **Reports**

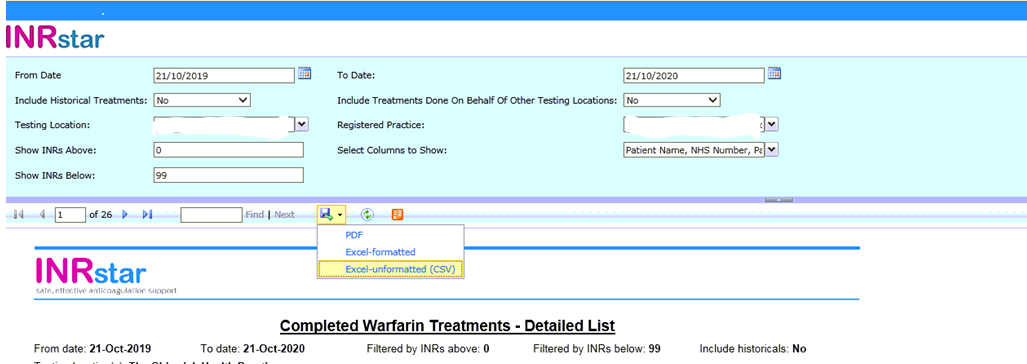
#### Export the INR Results



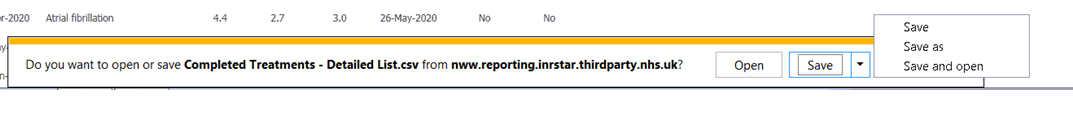
* Click to select **Completed Treatments – Detailed List**



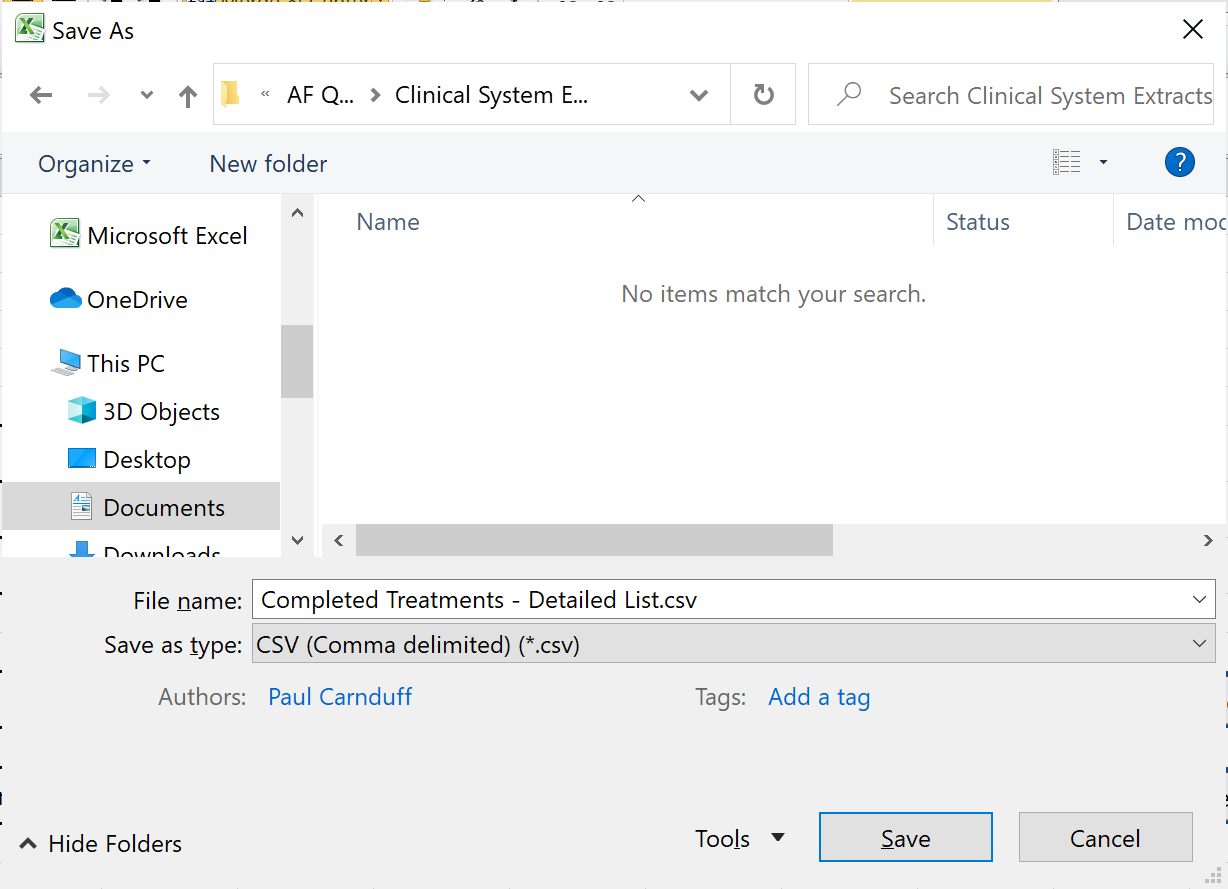
* Change the **From Date to include 1 year back from today**
* Click **View Report**



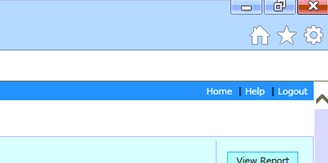
* Click on the **disk icon** to export the data and select ‘**Excel Unformatted (CSV)**’



* Click the ▼ on the open or save bar that displays and click ‘**Save as’**



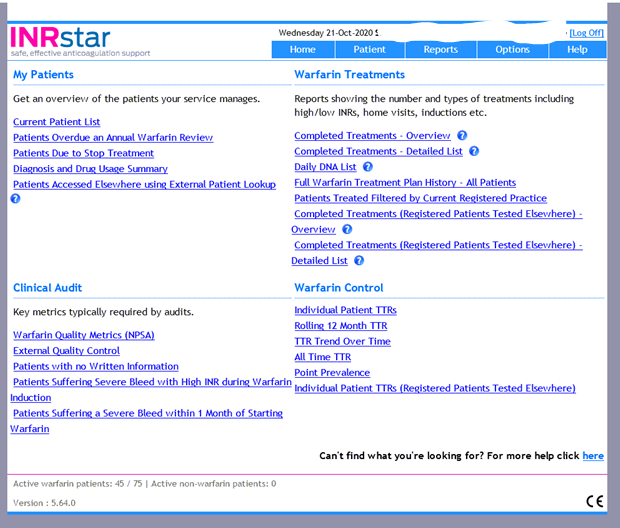
* **Select a folder to save the files to** and **Do not change the filename** then click **Save**



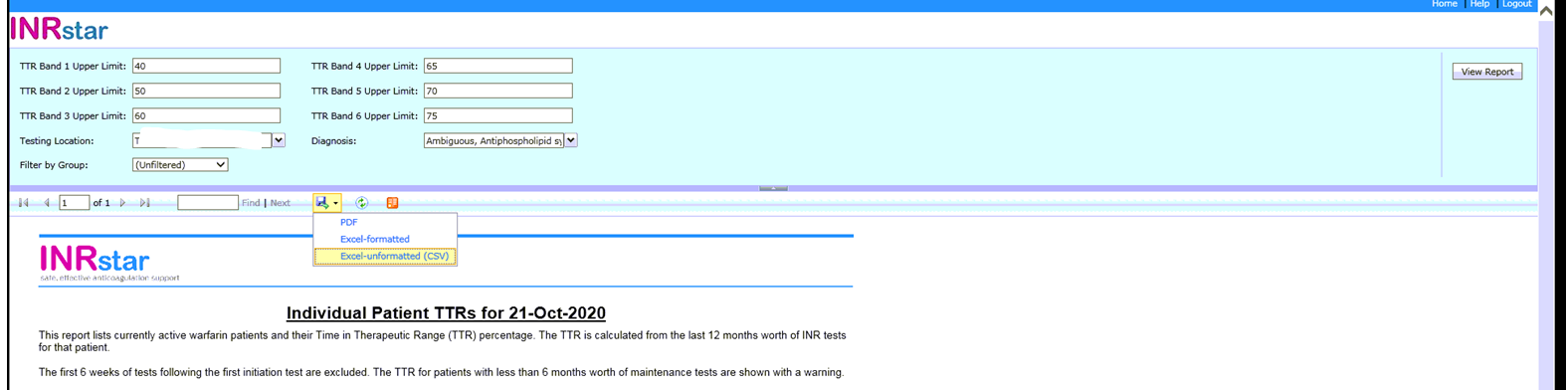
* Click **Home** to return to the Menu screen

#### Export the TTR Results

* Click **Reports**



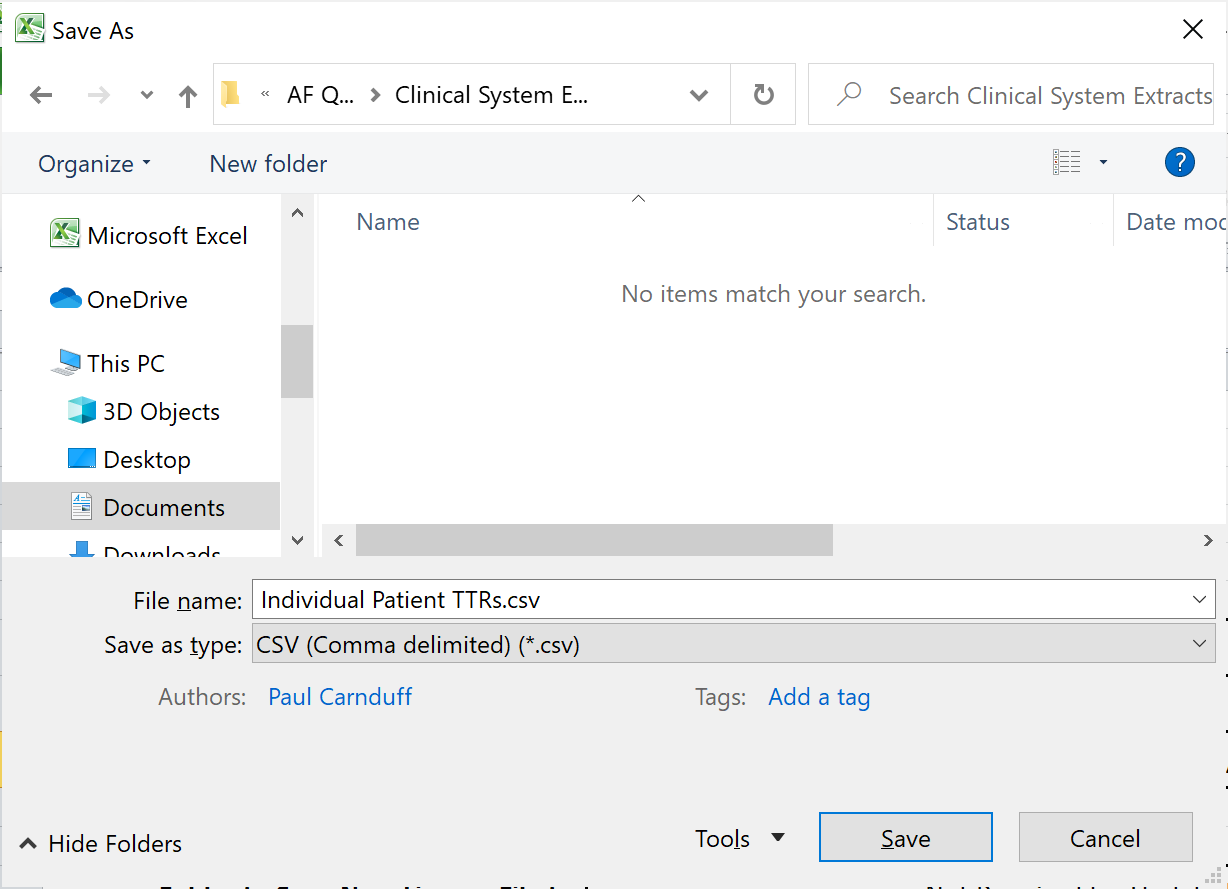
* Click to select **Individual Patient TTRs**



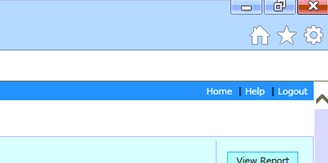
* Click on the **disk icon** to export the data and select ‘**Excel Unformatted (CSV)**’



* Click the ▼ on the open or save bar that displays and click ‘**Save as’**



* **Select a folder to save the files to** and **Do not change the filename** then click **Save**

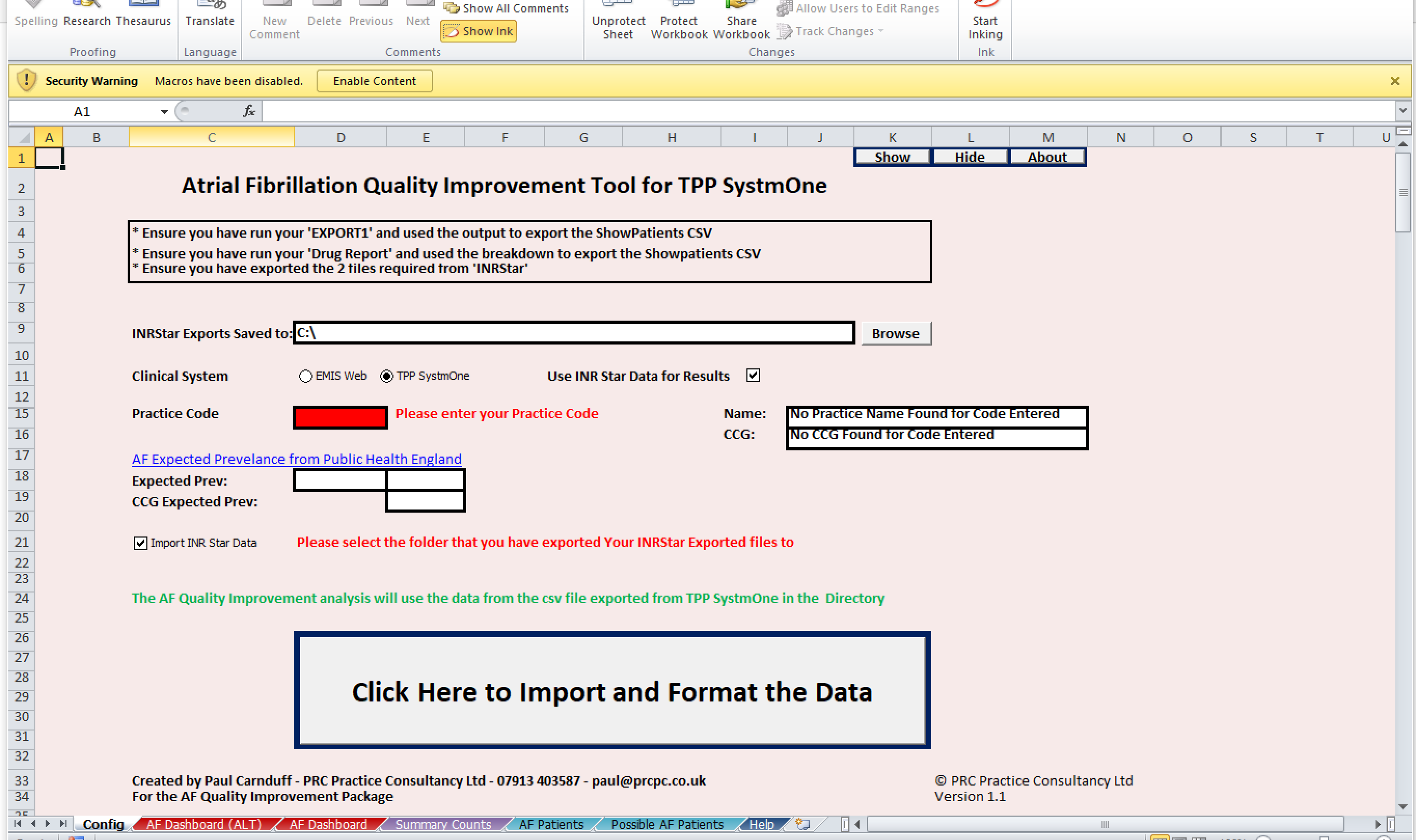


* Click **Home** to return to the Menu screen

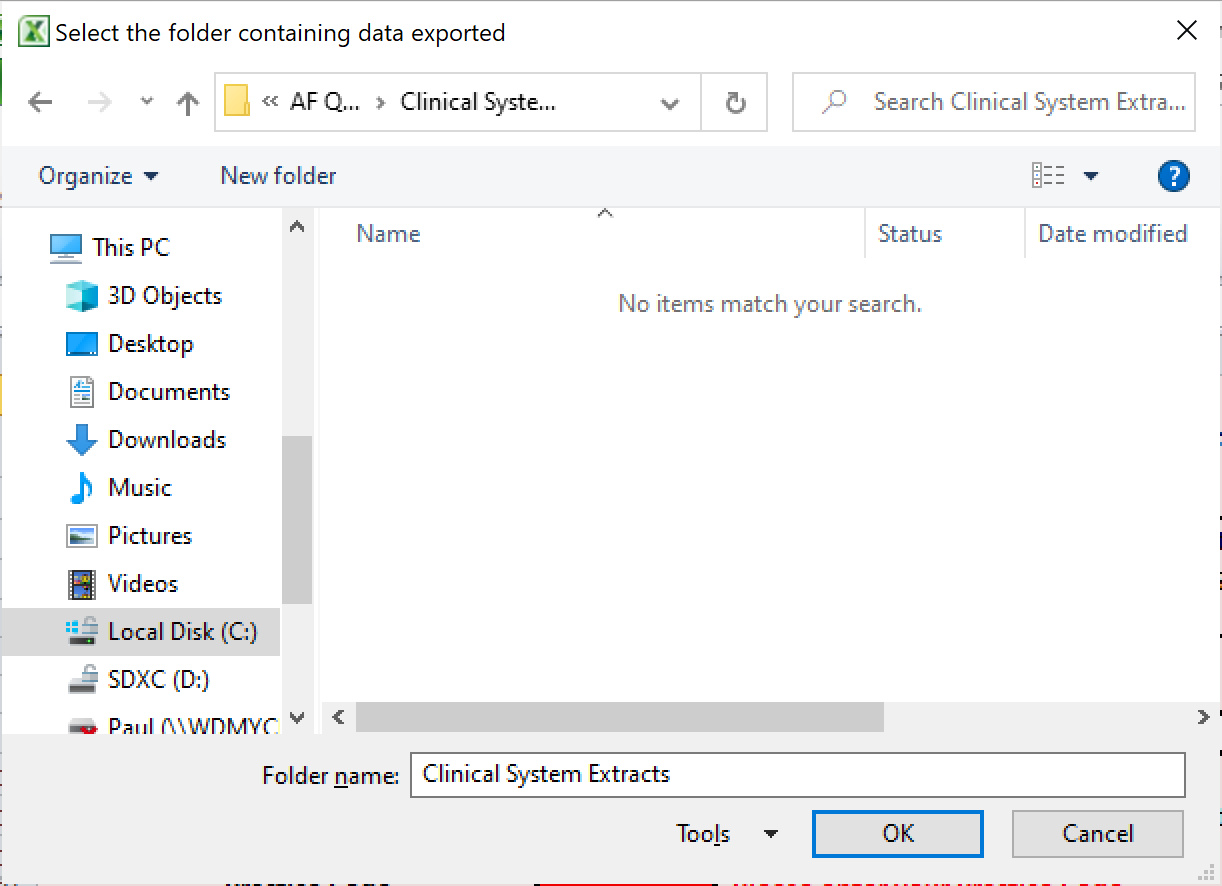
All the files should now be available to the dashboard which can now be run to import the data

## Creating the AF Quality Improvement Dashboard

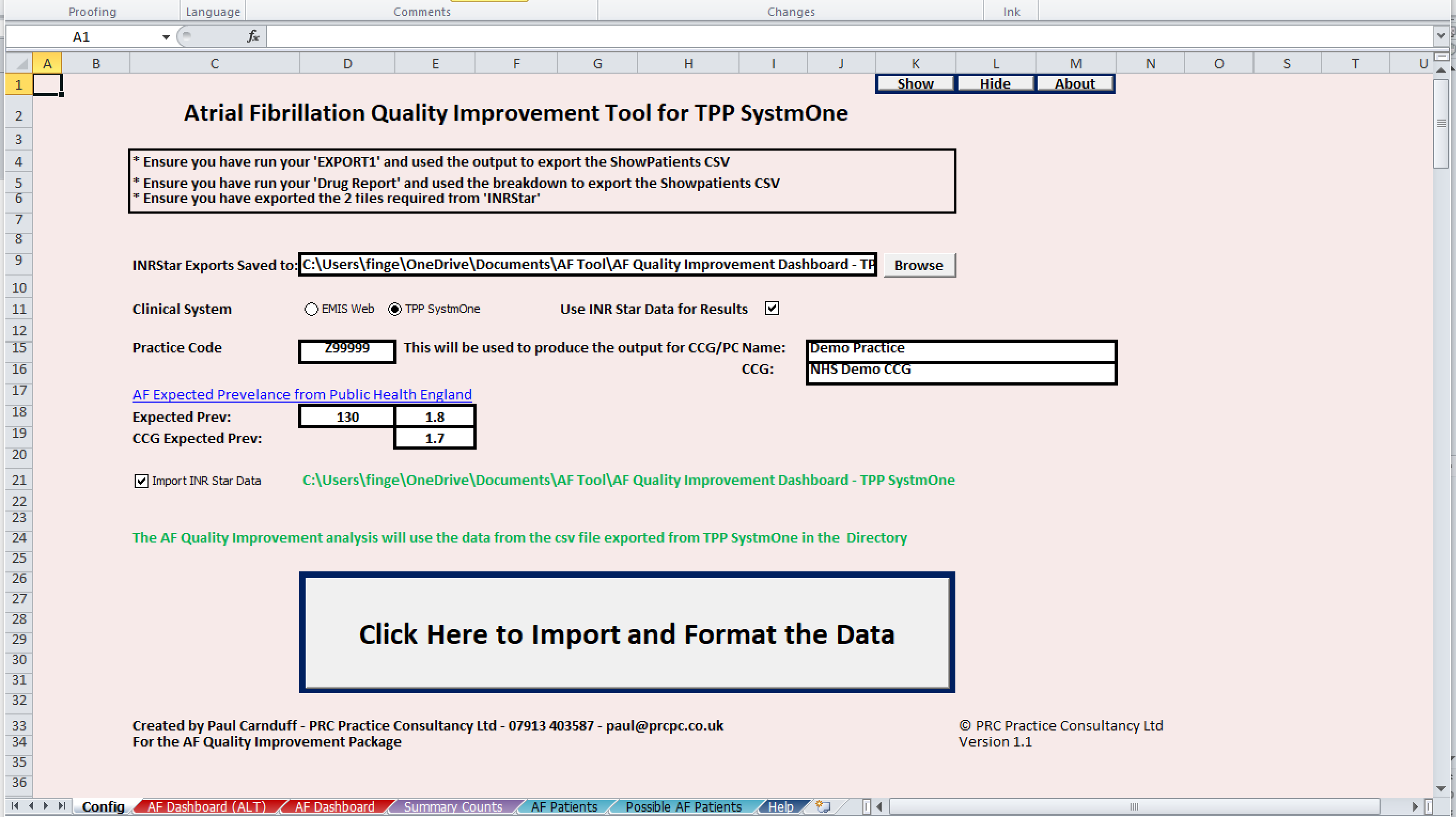
Within the Folder selected when the dashboard was installed (**<SHARED DRIVE> \AF Quality Improvement Dashboard)** is a file **AF Quality Improvement Dashboard.xlsm** which will be used to import the data and produce the practice analysis



* Open the file **AF Quality Improvement Dashboard.xlsm**
* Click **[Enable Content]** on the yellow security warning bar
* If you have exported the INRstar outputs click to select ‘Use INRstar Data for Results’
* For **INRStar Exports Saved to** Click **Browse**



* Navigate into the **<SHARED DRIVE> \AF Quality Improvement Dashboard\System Extracts Folder** (or the folder you saved the INRstar extracts to if different)and click **OK**

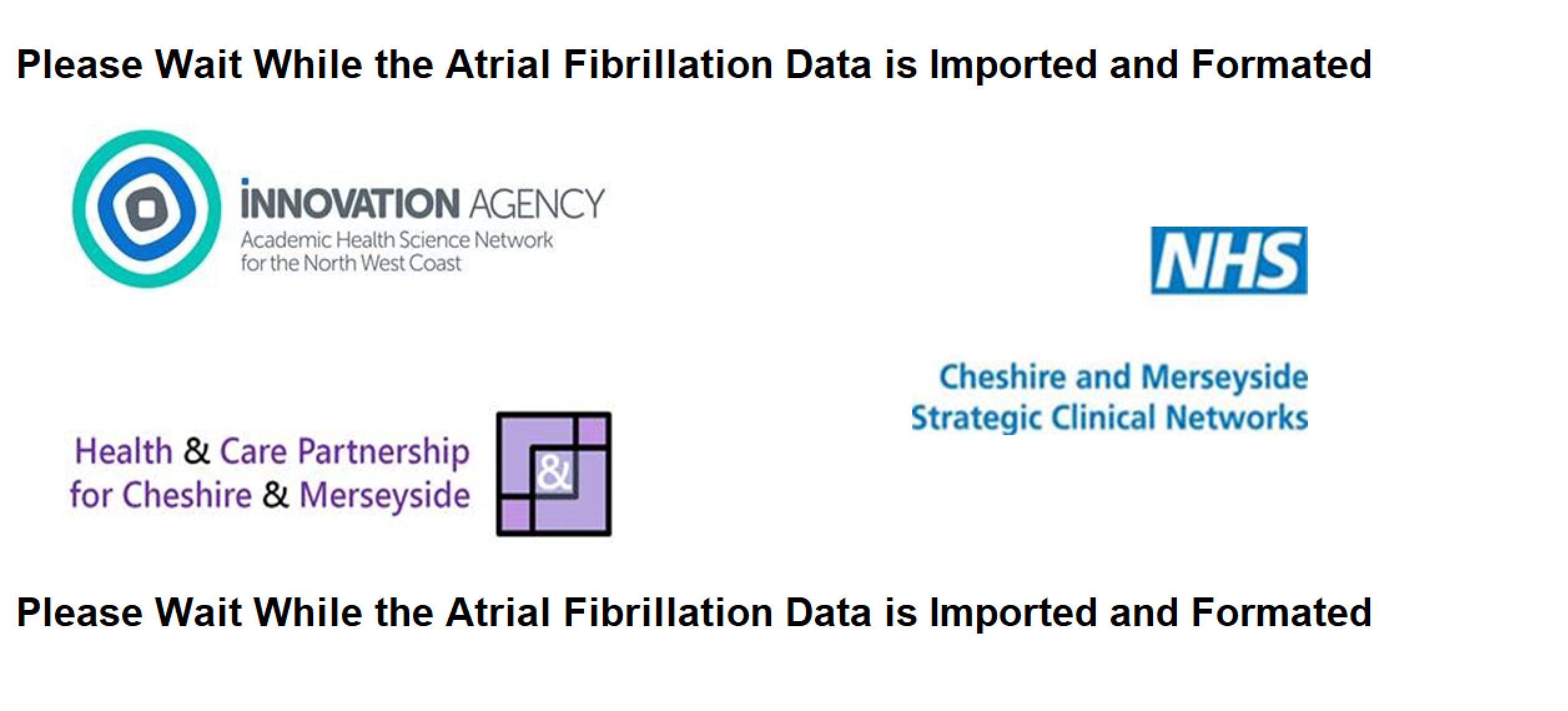


The full path should display in the Folder Outputs Saved to (e.g. S:\AF Quality Improvement Dashboard\System Extracts Folder\)

* **Click** the practice code cell to enter your **practice code**
* **The expected prevalence and Practice / CCG details should display**

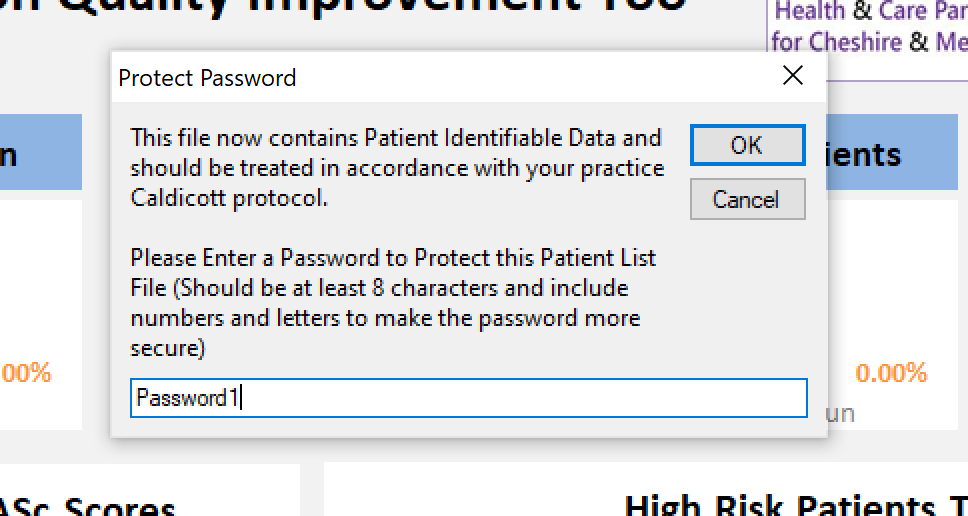
**TIP:** At this point you could click save which will save this will be the default used every time you open this dashboard to run in the future

* **Click** the Button ‘**Click Here to import and Format the data**’



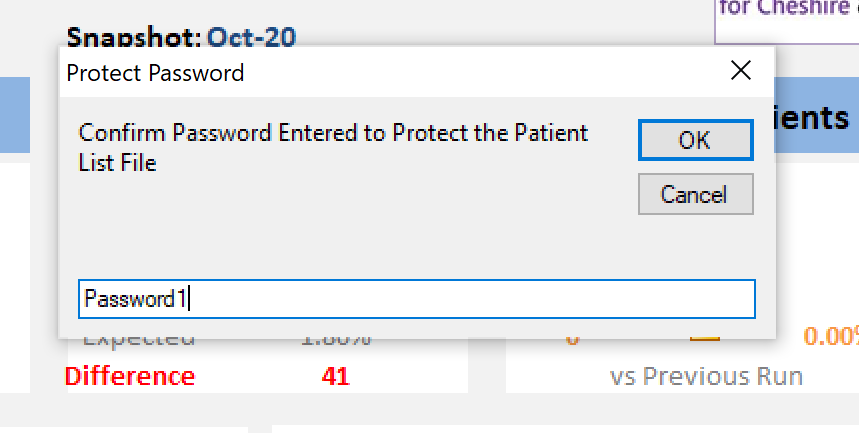
During the import the above screen will be displayed. Information on the progress will be displayed on the status bar at the bottom of the screen. This may take a minute or so to process the data

The information imported into the dashboard contains patient identifiable data and should be secured as per your practice data protection policy and inline with your Calidicot protocol

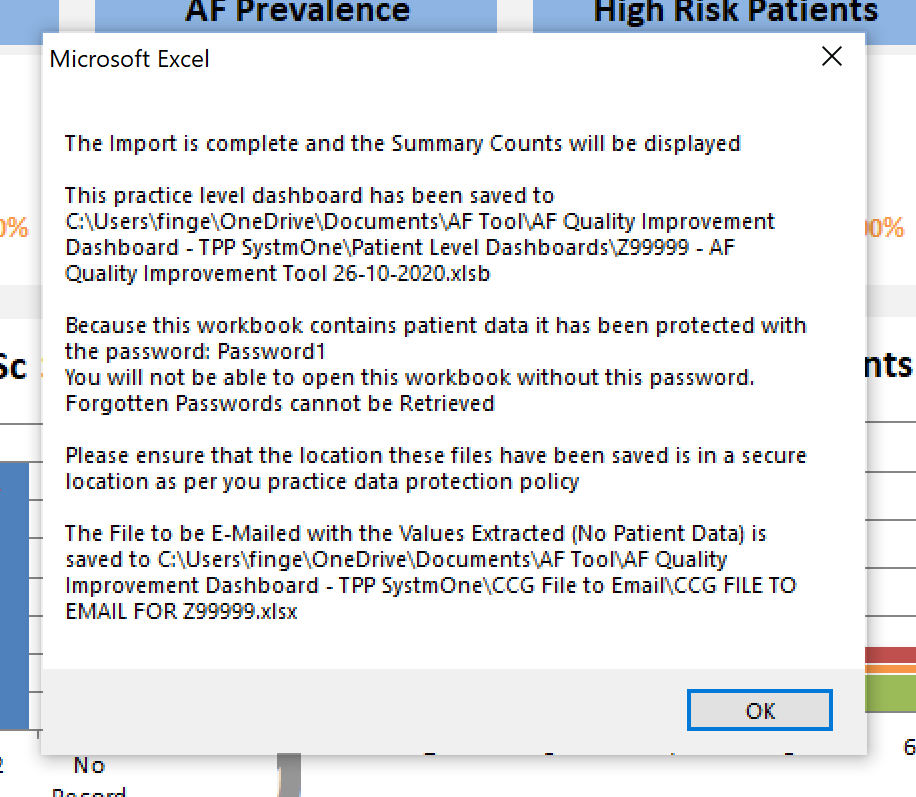


During the import process you will be prompted to enter a passwortd for the file created. Passwords should be a minimum of 8 characters and will be used to protect the file once saved. Please ensure that you remember any password used as these are not retrievable.

* **Enter a password** of at least 8 characters



* **Confirm the password** just entered and click **OK**

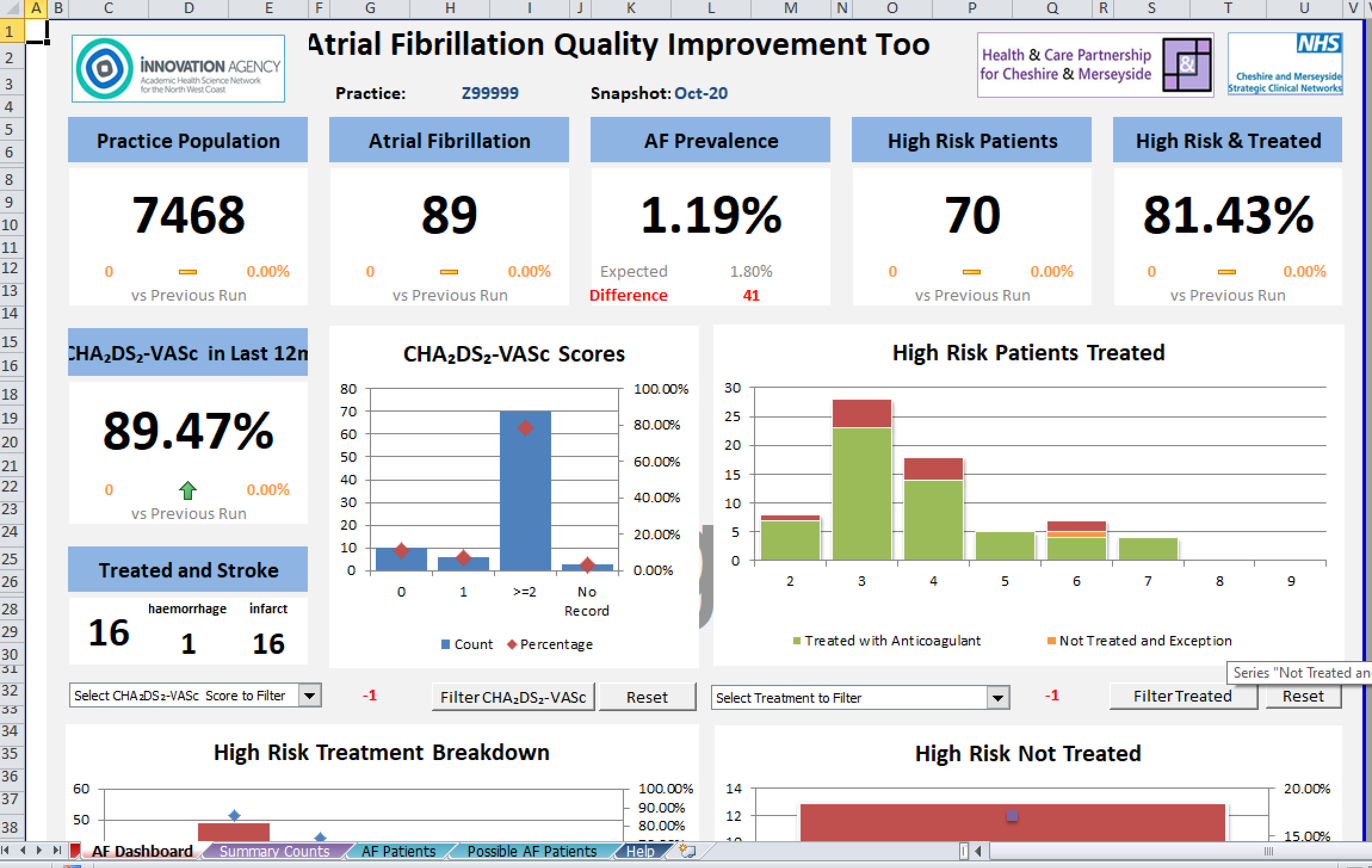


A message is displayed when the import is complete which details:

* Filename and location of the saved file
* Password used
* Filename and location of the file to email for the CCG figures
* Click **OK** to display the dashboard overview for your practice

## Using the Dashboard

The dashboard will be displayed detailing the figures for the practice population and those patients with Atrial Fibrillation as well as those patients who have not been diagnosed but could possibly be reviewed



* The dashboard can be printed by clicking **File** then **Print**
* 3 Tabs provide you with information
  + AF Dashboard
  + AF Patients
  + Possible AF Patients

## AF Dashboard

The AF dashboard counts summary counts of the patients identified as Atrial Fibrillation or those that could possibly be undiagnosed.

* **Key Information** shows List size, AF diagnosis and those treated, Potential Undiagnosed based on Public Health England estimated prevalence.
* **Quality Indicators** show graphically achievement of the indicator against the target expected. The indicators can be viewed by clicking the link or selecting the help tab
* **Case Finding** shows the number of patients currently on treatment and those High Risk.
  + This also includes filters that will allow you to display patients dependiong on score or those treated, not treated or excepted. Clicking any of these filters will display the patients

# Support

Any problems with Installing, Running or using the dashboard you should contact:

Paul Carnduff

[Paul.carnduff@nhs.net](mailto:Paul.carnduff@nhs.net)

07913 403587