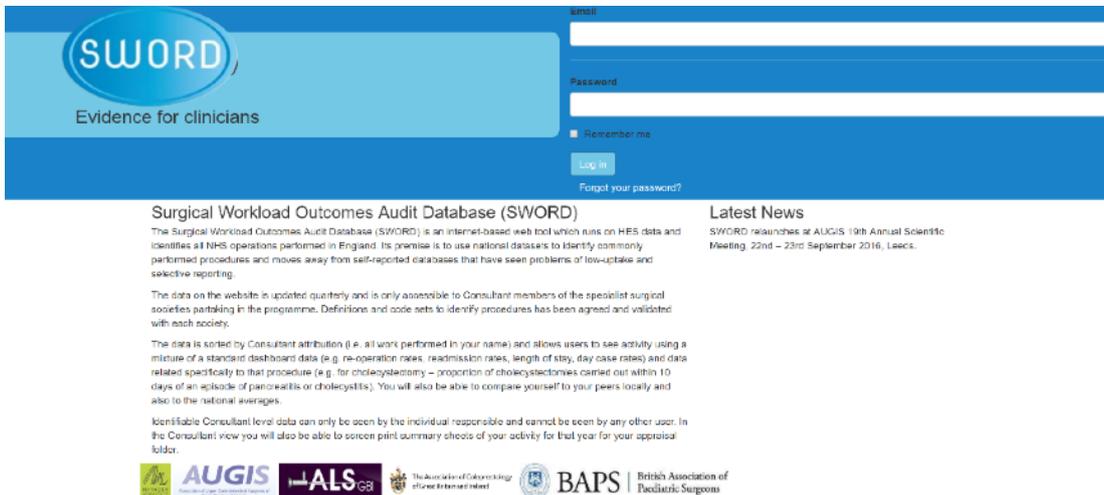


## Using the tool

The tool is very simple to navigate. You will first need to log into the tool on the link above. Just enter the user name and password supplied to you.

## Sign In



**Surgical Workload Outcomes Audit Database (SWORD)**

The Surgical Workload Outcomes Audit Database (SWORD) is an internet-based web tool which runs on HES data and identifies all NHS operations performed in England. Its premise is to use national datasets to identify commonly performed procedures and move away from self-reported databases that have seen problems of low-uptake and selective reporting.

The data on the website is updated quarterly and is only accessible to Consultant members of the specialist surgical societies partaking in the programme. Definitions and code sets to identify procedures has been agreed and validated with each society.

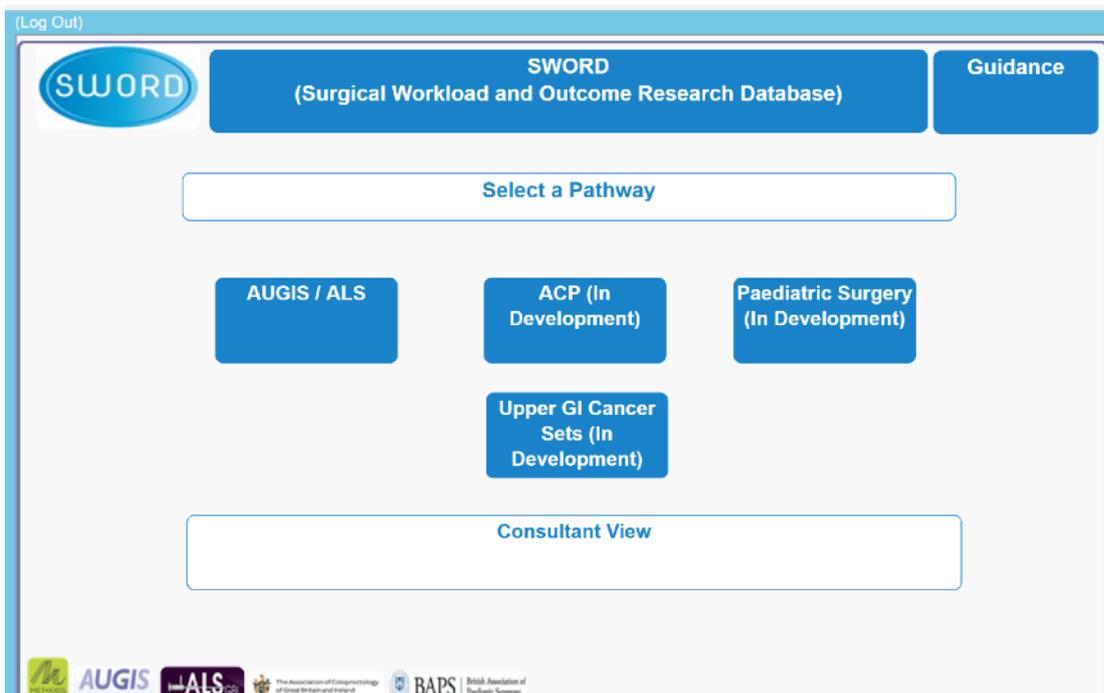
The data is sorted by Consultant attribution (i.e. all work performed in your name) and allows users to see activity using a mixture of a standard dashboard data (e.g. re-operation rates, readmission rates, length of stay, day case rates) and data related specifically to that procedure (e.g. for cholecystectomy – proportion of cholecystectomies carried out within 10 days of an episode of pancreatitis or cholecystitis). You will also be able to compare yourself to your peers locally and also to the national averages.

Identifiable Consultant level data can only be seen by the individual responsible and cannot be seen by any other user. In the Consultant view you will also be able to screen print summary sheets of your activity for that year for your appraisal folder.

**Latest News**  
SWORD relaunched at AUGIS 19th Annual Scientific Meeting, 22nd - 23rd September 2016, Leics.

**AUGIS** | **ALS** | The Association of Coloproctology of Great Britain and Ireland | **BAPS** | British Association of Paediatric Surgeons

## Main Menu



(Log Out)

**SWORD**  
(Surgical Workload and Outcome Research Database)

**Guidance**

Select a Pathway

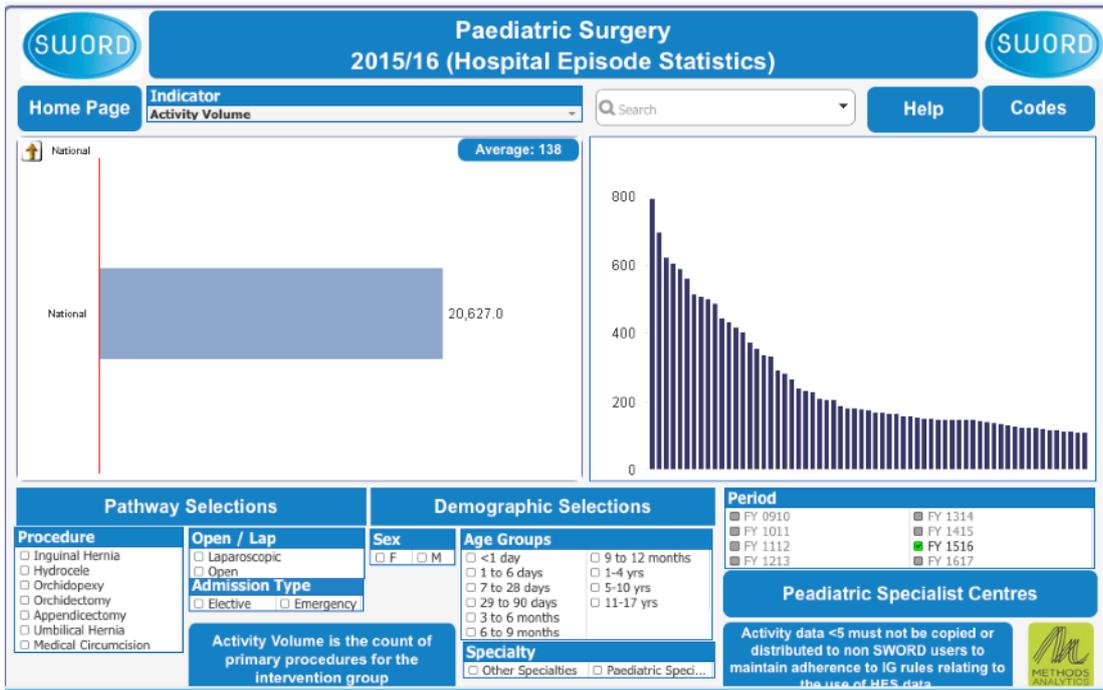
**AUGIS / ALS** | **ACP (In Development)** | **Paediatric Surgery (In Development)**

**Upper GI Cancer Sets (In Development)**

Consultant View

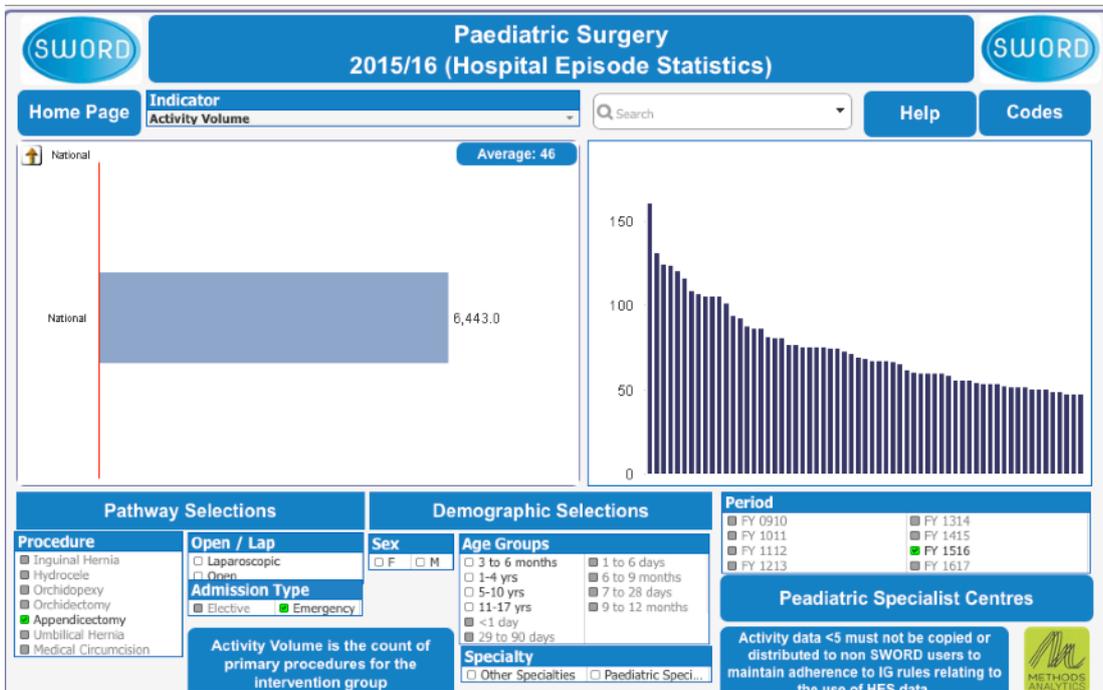
**AUGIS** | **ALS** | The Association of Coloproctology of Great Britain and Ireland | **BAPS** | British Association of Paediatric Surgeons

To start you need to select Paediatric Surgery and you will be presented with this screen (you will also have access to AUGIS/ALS data by selecting that pathway)



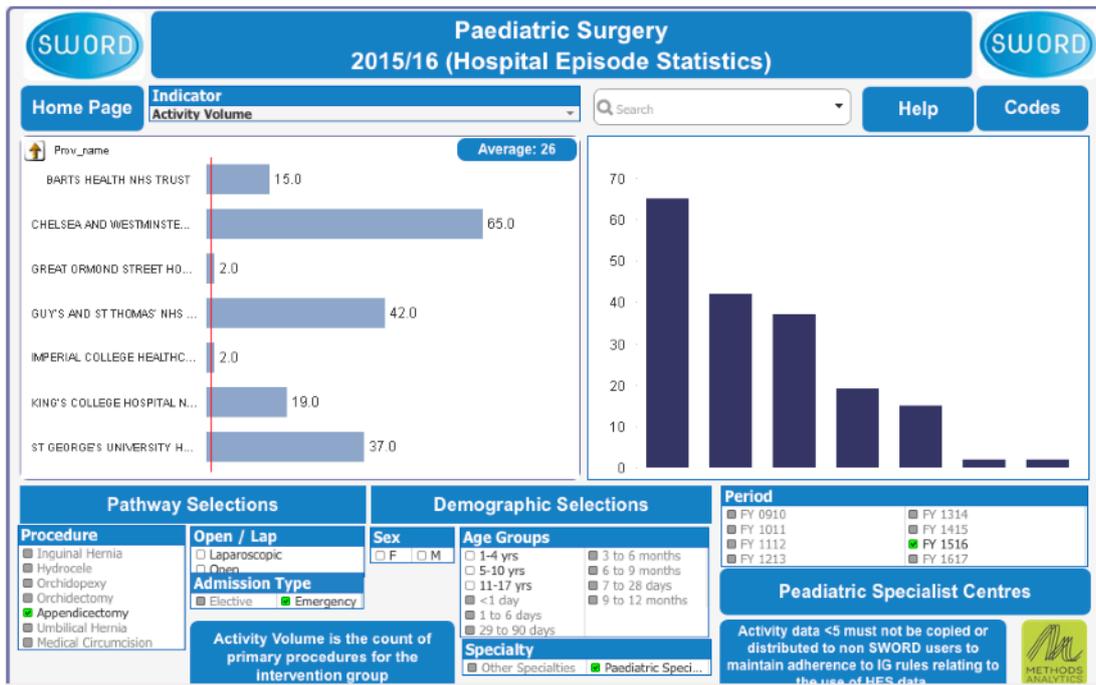
## Drilling down and exploring pathway data

Select a procedure pathway, admission type, and time period eg emergency appendicectomy 15/16. You will then be presented with the following screen with the latest period and activity volume indicator pre-selected.

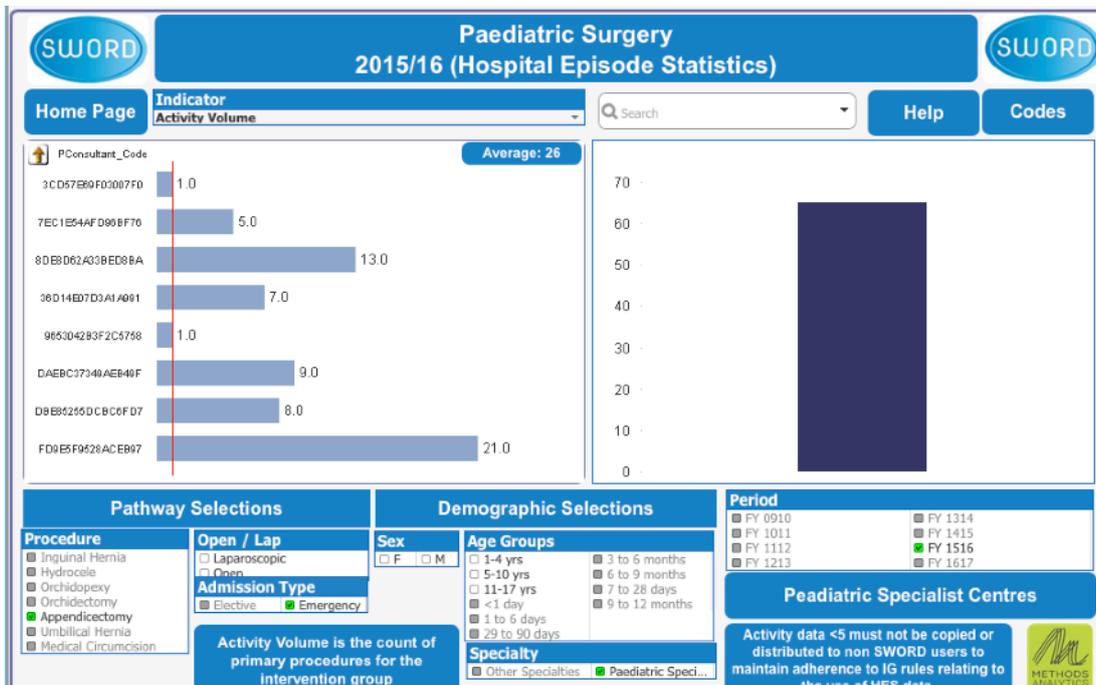




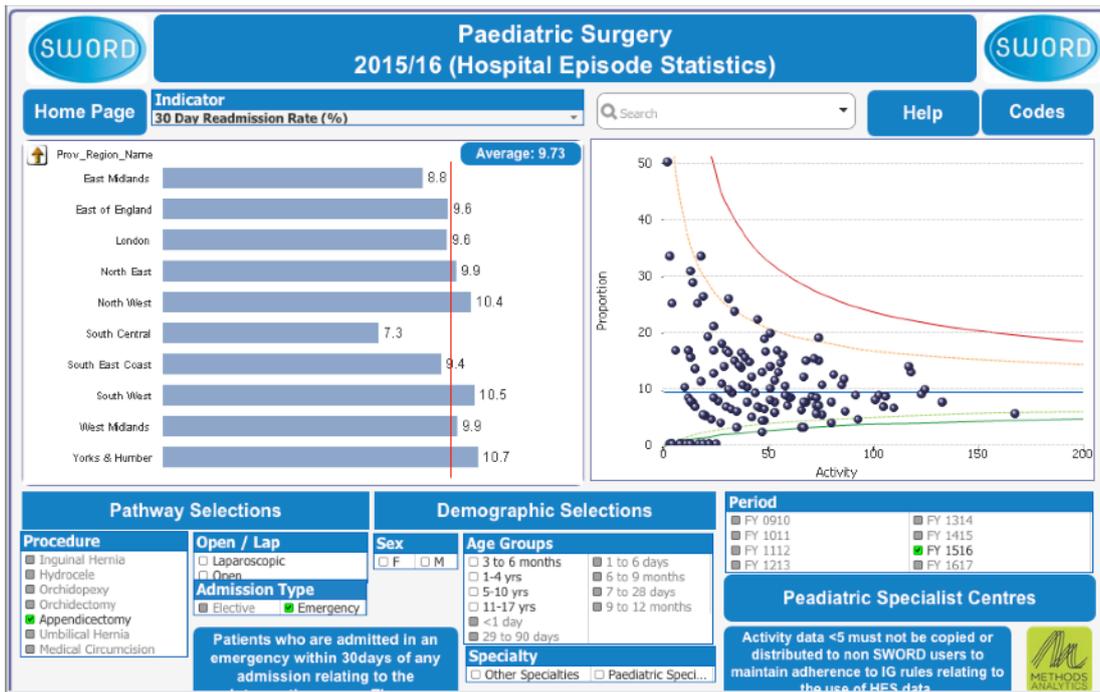
You can continue to make the same selections as the first screen whilst also clicking on any of the bars to take you through to the providers within that region as shown below.



By selecting a provider are presented with data by consultant which is pseudonymised to prevent identification of individuals.



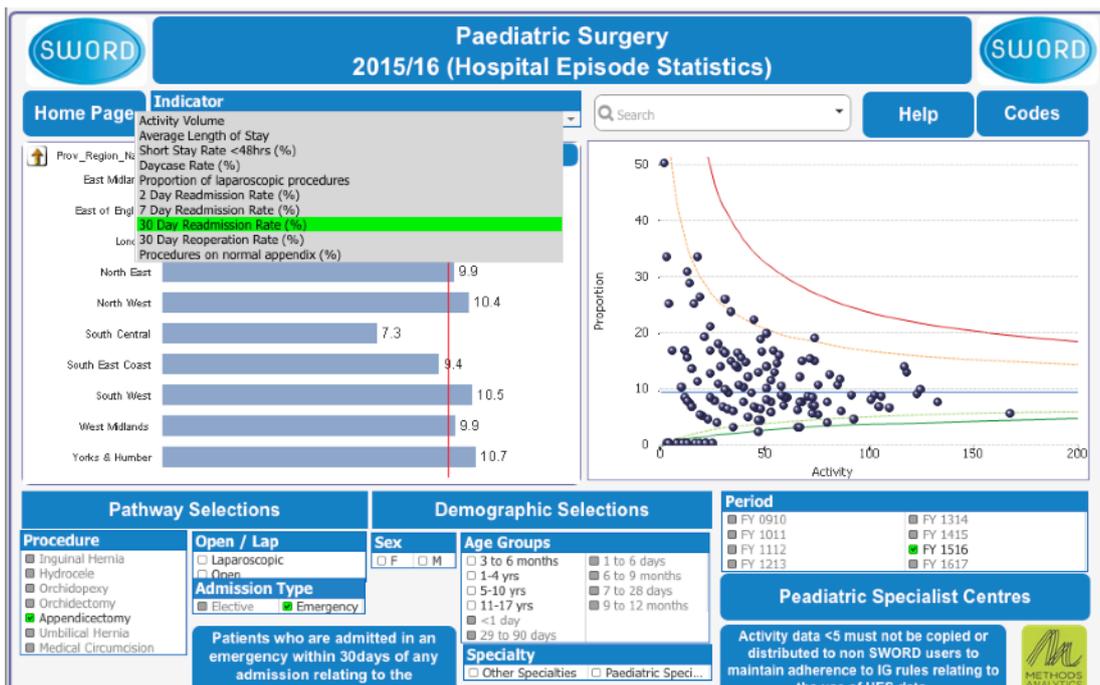
For a number of indicators, there is an option to view a funnel plot. The screenshot below shows a funnel plot for 30 day readmission rate (%). The options and filters the same as with the bar chart view (shown earlier).



1. Hover any bubble to have the provider name highlighted
2. Again as in earlier shots use the left hand side to drill further into provider level.

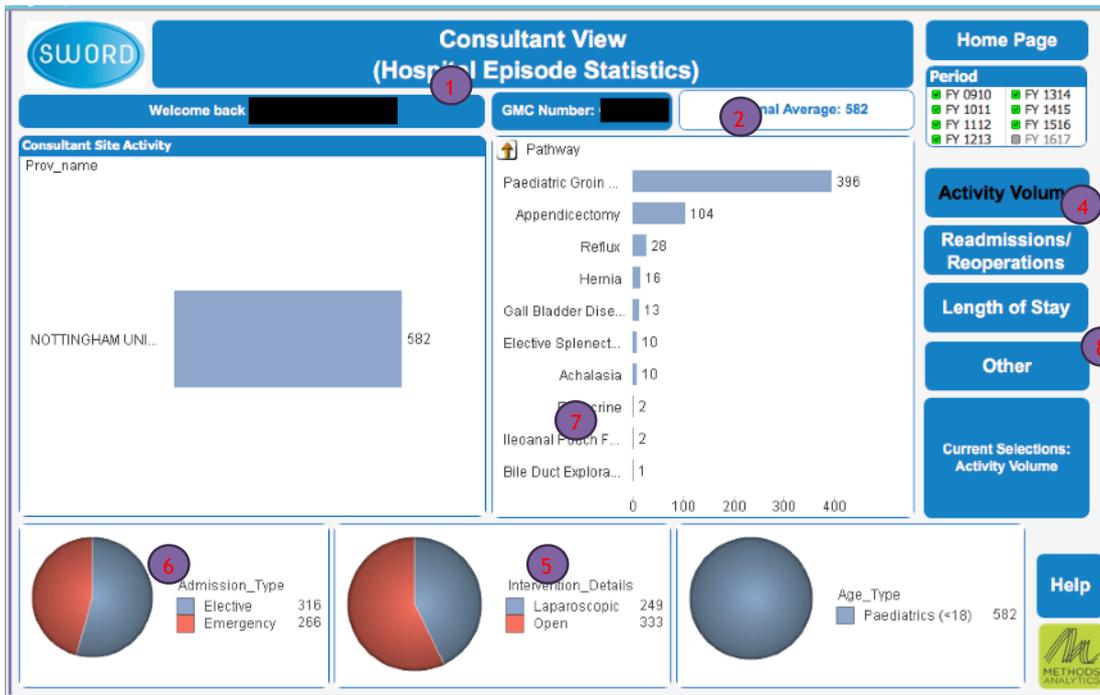
You can select the Bar Chart/ Data Table to go back to the original view and at any time, go back to the home page to drill down or explore data about another

A range of activity indicators are accessible -



## Consultant View

The consultant view will automatically populate with the data for the consultant who is logged in providing access to personalised information.



1. Shows the name of the consultant
2. Shows the corresponding GMC number for the consultant
3. Change the time period the counts of operations or outcomes relate to. You can select multiple periods
4. Shows the pathways there is data relating to the consultant. It defaults to show all activity but you can select to an individual pathway
5. Select from Laproscopic or Open procedures
6. Select from procedures following an elective or emergency admission
7. If the consultant has performed surgery in more than one provider there will be two charts shown. A total activity and a breakdown by provider. If a consultant has performed surgery in one provider one larger chart will appear for that provider