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



Main Menu



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.

swor	RD	2	015/16 (Paediatric Hospital Ep	Surgery bisode Stati	stics)		SWORD
Home Pa	age <mark>Indi</mark> Activ	icator rity Volume		¥	Q, Search	•	Help	Codes
National				Average: 46 δ,443.0	150 - 100 - 50 -			
	Pathway	Selections	De	mographic Se	0	Period	FY 1314	
Procedure Inguinal Her Hydrocele Orchidopexy Orchidectom	mia / ny	Open / Lap Daparoscopic Open Admission Type Elective Emergency	Sex OF OM	Age Groups 3 to 6 months 1-4 yrs 5-10 yrs 11-17 yrs c11-07 yrs	 1 to 6 days 6 to 9 months 7 to 28 days 9 to 12 months 	PY 1011 PY 1112 PY 1213 Peadiatri	FY 1415 FY 1516 FY 1617 c Specialist C	entres
Umbilical He Medical Circi	umcision	Activity Volume is the primary procedures intervention gro	count of for the oup	29 to 90 days Specialty Other Specialties	Paediatric Speci	Activity data <5 mi distributed to nor maintain adherence	ust not be copied on SWORD users to to IG rules relating tHES data	to METHODS

Where there are radio buttons you can click to select/de-select that item. Once selected the data in the chart will change to reflect your selections.

- 1. Select from Laproscopic or Open procedures
- 2. Select from procedures following an elective or emergency admission
- Select from other surgical specialities or paediatric surgery
 Select between Male of Female
- 5. Return to the home page / main menu
- 6. Select an indicator to view a different cut of the data
- 7. You can click on any of the bars on the chart to 'drill down' into the next level of data. The top banner of the chart will populate with text of what the data relates to based on your selections. By hovering over the bar you will see a pop up box that gives the selected indicator value and activity
- 8. Change the time period the counts of operations or outcomes relate to. You can select multiple periods
- 9. This shows a brief description of the indicator that has been selected.
- 10. View the OPCS and other code information used to find the operations in Hospital Episode Statistics data.
- 11. View help on using the tool

By clicking on the bar chart you will be taken to the next level which is region.

SWORD	2	015/16 (Paediatric Hospital Ep	Surgery bisode Stati	stics)		SWORD
Home Page	ndicator Ictivity Volume		.	Q Search	•	Help	Codes
Prov_Region_Name			Average: 44				
East Midlands		140.0		120			
East of England	76.0						
London			182.0	100 ·			
North East	62.0			80 -			
North West		142.0					
South Central	82.0			60 ·			
South East Coast	59.0			10			
South West	1	13.0		40 '			
West Midlands	24.0			20 ·			_
Yorks & Humber			175.0	0.1			
	·				Period		
Pathw	ay Selections	De	mographic Se	lections	FY 0910	FY 1314	
Procedure	Open / Lap	Sex	Age Groups		FY 1011	FY 1415 FY 1516	
 Inguinal Hernia Hydrocele 	Laparoscopic Open	OF OM	3 to 6 months	1 to 6 days	FY 1213	FY 1617	
Orchidopexy Orchidectomy Appendicectomy	Admission Type Elective Emergency	 5-10 yrs 11-17 yrs 	 7 to 28 days 9 to 12 months 	Peadiatric	Specialist Ce	ntres	
Medical Circumcision	Activity Volume is the primary procedures intervention gro	e count of s for the oup	 Caracterization Car	Paediatric Speci	Activity data <5 mus distributed to non 5 maintain adherence to the use of b	t not be copied of SWORD users to IG rules relating IFS data	to MAL METHODS ANALYTICS

1. Use the arrow button 1 to go back up a level once you have drilled down to region level.

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.

SWORD	Paediatric 2015/16 (Hospital E	Surgery pisode Stati	stics)		SWORD
Home Page Indicator Activity Volume		Q Search	•	Help	Codes
Prov_name	Average: 26				
BARTS HEALTH NHS TRUST 15.0		70			
CHELSEA AND WESTMINSTE	65.0	60 -			
GREAT ORMOND STREET HO 2.0		50			
GUY'S AND ST THOMAS' NHS	42.0	40 ·			
IMPERIAL COLLEGE HEALTHC 2.0		30 ·			
KING'S COLLEGE HOSPITAL N 19.0		20			
ST GEORGE'S UNIVERSITY H	37.0	10			
Pathway Selections	Demographic S	elections	Period FY 0910	FY 1314	
Procedure Open / Lap Inguinal Hernia Hurtogele Open	Sex Age Groups	3 to 6 months	 FY 1011 FY 1112 FY 1213 	 FY 1415 FY 1516 FY 1617 	
Orchidopexy Orchidopexy Orchidoctomy Annendirectomy	y	 7 to 28 days 9 to 12 months 	Peadiatric	Specialist C	Centres
Unbilical Hernia Medical Circuncision Activity Volume is t primary procedur intervention	he count of es for the group	s 🛛 Paediatric Speci	Activity data <5 mu distributed to non maintain adherence t	st not be copied SWORD users t o IG rules relatin HES data	or on og to METHODS ANALYTICS

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

SWORD	2	015/16 (Paediatric Hospital Ep	Surgery bisode Stati	stics)		SWORD
Home Page	Indicator Activity Volume		Ŧ	Q Search	-	Help	Codes
PConsultant_Code			Average: 26				
3CD57E69F03007F0	1.0			70 ·			
7EC1E54AFD908F70	5.0			60			
8DE8D62A33BED8BA	1	3.0		50			
36D14E07D3A1A091	7.0			40 ·			
9653D42B3F2C5758	1.0			30			
DAEBC37340AEB40F	9.0			20			
DBE81215DCBC6FD7	8.0			20			
FD9E5F9528ACEB97			21.0	10			
				0.	Period		
Pathy	way Selections	De	mographic Se	lections	FY 0910	FY 1314	
Procedure Inguinal Hernia Hydrocele Orchidopexy Orchidopexy Appendicectomy Appendicectomy	Open / Lap Laparoscopic Onen Admission Type Elective Emergency	Sex F M	Age Groups 1-4 yrs 5-10 yrs 11-17 yrs <1 day 1 to 5 days	 3 to 6 months 6 to 9 months 7 to 28 days 9 to 12 months 	Pry 1011 Pry 1112 Pry 1213 Peadiate	FY 1415 FY 1516 FY 1617	entres
 Umbilical Hernia Medical Circumcision 	Activity Volume is the primary procedures intervention gr	e count of s for the oup	29 to 90 days Specialty Other Specialties	Paediatric Speci	Activity data <5 r distributed to n maintain adherence	nust not be copied o on SWORD users to e to IG rules relating of HES data	to METHODS

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).

SWORD	2	015/16 (Paediatric S Hospital Ep	Surgery bisode Stati	stics)	SWORD
Home Page	ndicator 0 Day Readmission Rate (%)		*	Q, Search	• Help	Codes
Prov_Region_Name			Average: 9.73	50		
East Midlands		8.8				
East of England		9	1.6	40		
London		9	.6			
North East			9.9	<u>5</u> 30		
North West			10.4	e e		
South Central		7.3		د 20		
South East Coast		9.	4		8	
South West			10.5	10		
West Midlands			9.9	4		
Yorks & Humber			10.7	6	50 1Ó0 Activity	150 200
Pathw	av Salactions	De	mographic So	lections	Period	
Patriw Procedure Inguinal Hernia Hydrocele Orchidopexy Orchidectomy	Open / Lap Laparoscopic Onen Admission Type Elective Emergency	Sex OF OM	Age Groups 3 to 6 months 1-4 yrs 5-10 yrs 11-17 yrs	 1 to 6 days 6 to 9 months 7 to 28 days 9 to 12 months 	PY 0010 PY 101 PY 1011 PY 141 PY 1112 PY 151 PY 1213 PY 161 Peadiatric Specialist	Centres
Medical Circumcision	Patients who are adm emergency within 30d admission relating	itted in an ays of any to the	■ <1 day ■ 29 to 90 days Specialty □ Other Specialties	Paediatric Speci	Activity data <5 must not be copie distributed to non SWORD users maintain adherence to IG rules relat the use of HES data	d or to ing to METHODS ANALYTICS

- 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