

QUICKSTART

A series of helpful guides provided by the Information Technology Department

# Using PowerChart Microbiology Viewer

## Microbiology Viewer Tab

The Microbiology Viewer provides a different view of microbiology results, allowing grouping of results by order, specimen type, organism, and date. It allows you to quickly jump from one result to the next, rather than having to scroll to find different results throughout the Results Flowsheet.

Microbiology Viewer has been available in the Patient Menu and is now available as an additional tab on the Results Flowsheet.

Results last 7 days (no Blood	Gases) All Results Laborator	v Medical Imaging	Observations   Imaged Documents   F	ocuments (last 3 years)	Microbiolom/Miewer		
		, [			interesting the test		
X Forward Ba Copy	. Preview   Related Results						
Orders							
Display Orde	er Start Date Between						
All Orders	25/10/2014	÷.				Customize View 🛛 👚 P	revious Order 🛛 👵 Next Order
			Existing	Orders			1
Collect Date/Time: V	Order	Growth Ind:	Organism	💪 🛛 Status	Last Update Date/Time	Source/Body Site:	🛄 Freetext Source
21/08/2014 12:30:00	Culture Urine	See Report		Completed	21/08/2014 12:35:44	Urine	
21/08/2014 11:08:00	Culture Skin Swab	See Report		Completed	21/08/2014 11:32:22	Swab/Abdomen	
21/08/2014 08:30:00	(c) Culture Urine	See Report	Escherichia coli	💪 Completed	21/08/2014 09:40:17	Bladder Aspirate	
12/08/2014 16:03:00	Culture Urine	See Report	Pseudomonas aeruginosa	💪 Completed	12/08/2014 16:05:38	Bladder washing	
06/08/2014 08:27:00	Ova, Cysts & Parasite	See Report		Completed	06/08/2014 08:34:11	Faeces	
06/08/2014 08:26:00	Culture Faeces	See Report		Completed	06/08/2014 08:33:36	Faeces	
01/08/2014 08:30:00	Culture Skin Swab	See Report	Gram negative rods, Gram positive coo	ci 💪 🛛 Completed	01/08/2014 08:35:29	Swab/Abdominal Flui	d
23/07/2014 09:26:00	Culture Urine	See Report		Completed	23/07/2014 09:33:37	Catheterised Urine I	
16/07/2014 10:37:00	Culture Legionella	See Report		Completed	16/07/2014 10:38:06	Bag/Bronchial Biopsy	
16/07/2014 10:22:00	Infection control screen	See Report		Completed	16/07/2014 10:40:32	Faeces/N/A	
15/07/2014 15:38:00	Culture Urine	See Report	Gram negative rods	💪 Completed	15/07/2014 15:46:22	Bladder Aspirate	
30/06/2014 12:07:00	Culture PD Fluid	See Report		Completed	30/06/2014 12:13:04	Peritoneal Dialysis F.	
26/06/2014 14:41:00	Culture Blood	See Report	Staphylococcus epidermidis, Streptoco	c Completed	26/06/2014 14:46:52	Blood	
Current Antibiotics							
No Antibiotics							
heating Antibiating within I	ant 70 Haura						
Inacuve Anubioucs within L	Last 72 Hours						
No Antibiotics							
Personal Antibiogram							

#### **Overview of Microbiology Viewer**

- Click on an Order to open a Preview Pane
  - o Use the Previous Order and Next Order buttons to move to other reports
  - o Click the Preview button to close the Preview pane
  - o The pill symbols indicate there are susceptibilities released for this order

Crewerd Cov Preview 1 Holded Results							
Order Sart Date Between       All Order S       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       25/06/2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014       +       2014 </th							
		Existing Orders		Ĩ	- Specimen Information		
Collect Date/Time: V	Order	Growth Ind:	Organism	6	Order: Culture U	ine Collect (	ate/Time: 12/08/2014 16:03:00
21/08/2014 12:30:00	Culture Urine	See Report			Growth Ind: See Reno	rt Last Lindate D	ate/Time: 12/08/2014 16:05:38
21/08/2014 11:08:00	Culture Skin Swab	See Report			Status: Complete	H Te	sting Site: CHW Micro
21/08/2014 08:30:00	(c) Culture Urine	See Report	Escherichia coli 🗧		Source: Bladder w	aching Eresta	vt Sources
12/08/2014 16:03:00	Culture Urine	See Report	Pseudomonas aeruginosa 🛛 🐇 🍕		Padu Sitar	asing needs	cossion #1 000002014224000578
06/08/2014 08:27:00	Ova, Cysts & Parasite	See Report			body site.	AC	cession **. 0000020142240003/0
06/08/2014 08:26:00	Culture Faeces	See Report					
01/08/2014 08:30:00	Culture Skin Swab	See Report	– Gram negative rods, Gram positive cocci 🝕			Depudomonae apruginosa	
23/07/2014 09:26:00	Culture Urine	See Report			Dava	CDS Intern	
16/07/2014 10:37:00	Culture Legionella	See Report			Gentamicin	B	
16/07/2014 10:22:00	Infection control screen	See Report					a.
15/07/2014 15:38:00	Culture Urine	See Report	Gram negative rods 🛛 🖌 🔮				
30/06/2014 12:07:00	Culture PD Fluid	See Report			🕆 Hide All		
26/06/2014 14:41:00	Culture Blood	See Report	Staphylococcus epidermidis, Streptococ	-			
•	Einal Report by Butler Karen on 12/08/014 16:05:38						

• Double click on an Order to open the full report in a separate tab. Up to 6 reports can be opened

Note

Tabs will be listed in the order you open them, not chronological order.

- Use the Filters to limit what results are listed by specific criteria. The options are
  - o All orders
  - Order (specific orders)
  - o Status
  - o Source
  - Date range (default is 3 months)
  - o Growth Ind (NB, this will always be 'See Report', so not much use in limiting results)

Orders		
Display Order 📃	Order Start Date Betwee	en 25/10/2014
Order Growth Ind: Status Source	<ul> <li>∇ Order</li> <li>00 Culture Faeces</li> </ul>	Growth Ind: Organi See Report

- In Orders, you can drag and drop columns to re-sequence them to your preference, or click **Customize View** to re-sequence or remove columns.
- Other buttons:
  - Forward: forward the results to another clinician using Message Centre
  - Copy: copy the order information for pasting into other formats (it will not copy the report)
  - o Preview: opens/closes the Preview pane for whatever order is highlighted

### Printing from Microbiology Viewer

Printing from Microbiology Viewer at present does not have a format that will print the reports and susceptibilities together. This behaviour is the same as if printing directly from the Flowsheet, where the reports and susceptibilities are on separate tabs. To print, click the Print button (near the Refresh button)

- Manual Expedite: requires a specific format and is not configured (Do Not Use)
- Select **Susceptibilities** to print the susceptibilities
- Select **Report/Stains** to print the text reports

Print Selection - TEST, Pathnet
C Manual Expedite
C Susceptibilities
C Reports/Stains
OK Cancel

#### Personal Antibiogram

This allows susceptibility to be displayed in a tabular view, for viewing trends over time.

- Click the blue Personal Antibiogram bar at the bottom of Microbiology Viewer
- Select the Orders or organisms to be included. The pane on the right appears, listing the selected items.
- Susceptibility is highlighted in yellow, allowing easy viewing of organisms and susceptibility over time.

Existing Orders	Display Interpretation results only.				
Personal Antibiogram	Collect Date/Time:	25/09/2014 10:01:00	16/09/2014 12:50:00		
L Select All	Order - Growth Ind:	Culture Genital Swab - See Report	Culture Urine - See Report		
25	Status - Source/Body Site:	Completed - Genital/Anal	Completed - Bag		
25/09/2014 10:11:00 - Culture Body Fluid or Pus - S	Accession #:	000002014268000001	000002014259000013		
Staphylococcus aureus		Escherichia coli	Escherichia coli		
25/09/2014 10:01:00 - Culture Genital Swab - See H	Drug	CDS Interp	CDS Interp		
Escherichia coli 16/09/2014 14:24:00 - Culture Blood - See Report -	Amikacin	S			
	Ampicillin	S	S		
Methicillin-Resistant Staphylococcus aureus	Ampicillin 25		B		
16/09/2014 12:50:00 - Culture Urine - See Report - 0	Augmentin		B		
Escherichia coli	Cefepime		R		
	Cefotaxime	S	R		
	Cefotaxime 5.0		B		
	Cephalothin		R		
	Ciprofloxacin		S		
	Cotrimoxazole	S			
	Gentamicin	S	S		
	Imipenem		B		
	Nitrofurantoin		S		
	Sulphfurazole		S		
	Trimethoprim		S		