Creating Patient Result Graphs

Overview

This guide provides a brief overview on Creating Patient Results Graphs within the Medical-Objects Explorer (Meridian).

If you require any assistance with the installation or configuration, or if you have any questions, please contact the Medical-Objects Helpdesk on (07) 5456 6000.

Creating Patient Results Graphs

1. To create a Graph, select Configuration from the View Menu or press F12.



2. In the **Configuration Editor**, select Result Code Editors from the left hand side and click the Graphing Groups button:



3. On the ${\bf Edit\ Property}$ screen click the ${\bf New}$ button:

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ø		Edit Property		×
Graph Management	COAGS ELEC HAEM JWLRAN JWLRAN JWLRAM UTS PANCREATIC REMAL	Description Coagulation parameters Actual LOINC codes 5902-2 6301-6 936-5 777-3 3173-2 Description: Delete Ren	Add Delete Lookp Find Local Reverse Lookup	
Help			Apply OK Car	ncel

4. Enter the Graph Code:

Enter New Code		
Code name ANAMEMIA OK Cancel		

5. Enter the Description for the Graph

Description	
Parameters Related to Anaemia	

6. Click the **Lookup** button to search for the LOINC Codes to add.

Actual LOINC codes	
	Add
	Delete
	Lookup
	Find
	Local
Description:	

	CTTE D		
Code	Description	System	Type
4461-0	WARFARIN	DOSE	QN
4485-9	COMPLEMENT C3	SER/PLAS	QN
4498-2	COMPLEMENT C4	SER/PLAS	QN
4532-8	COMPLEMENT TOTAL HEMOLYTIC CH50	SER/PLAS	QN
4537-7	ERYTHROCYTE SEDIMENTATION RATE	BLD	QN
4542-7	HAPTOGLOBIN	SER	QN
4544-3	HEMATOCRIT	BLD	QN
4548-4	HEMOGLOBIN A1C/HEMOGLOBIN.TOTAL	BLD	QN
4551-8	HEMOGLOBIN A2/HEMOGLOBIN. TOTAL	BLD	QN
4576-5	HEMOGLOBIN F/HEMOGLOBIN.TOTAL	BLD	QN
4576-5	HEMOGLOBIN F/HEMOGLOBIN.TOTAL	BLD	QN

- 7. Enter the Description, or part thereof in the search box on the top of the screen and click **OK**.
- 8. Continue adding LOINC Codes to appear in the Graph by clicking the **Lookup** button. The example below shows six Pancreatic LOINC Codes added to the Graph:

ø	Edit Property ×
Graph Management COAGS ELEC HAGM IMFLAN IMFLAN UFTS PANCREATIC RENAL	Edit Property Description Parameters Related to Anaemia Actual LOINC codes 438746 438747 128746 128747 128748 128747 128740 128747 128748 128749 128740 128747 128747 128748 128749 12874 <tr< th=""></tr<>
Help	Apply OK Cancel

9. The Result Graph now exists under the Graphs tab in Available Results:



10. The following Report is produced:

Patient:		BUDER	IM QLD 45	73 AU							
Male DOB: 27/02/1972	Age: Y31										
Show Actual Date Scale Hi	de Graph										
	2002 22.06 12:20	2002 2002 24.06 25.06 06:20	2002 02.07 08:00	2002 05.07 06:35	2002 07.07 08:15	2002 09.07 06:20	2002 12.07 09:20	2002 14.07 06:20	2002 15.07 12:30	2002 17.07 07:10	20 20 06
Neutrophils	12.6 ++	9.6 +	13.3 ++	5.7		4.2	6.4	6.5	11.1 ++	5.0	5.
Mean Cell Haemoglobin	30	31	30	30		31	31	31	31	31	31
Mean Cell Volume	88	88	89	89		89	91	91	91	92	93
Haemoglobin	159	122 -	123	98	101 -	88	94	106	105	98	85
Iron	9 -	7	7	3		3	5 5	7	2	8 -	2
Globulins	35	22	26	20		21	26	31	30	26	24
Erythrocyte Sedimentation Rate	33 +	44 +	69 ++	80 ++		90 +++	113 +++	111 +++	109 +++	117 +++	10
Leucocytes (Urine)		20									
Serum Ferritin Assay							1189 +++				
Transferrin Saturation							16				
Red Cell Folate Assay							660				
Nucleated Red Cells											

