Core Lab Hematology Updates/Workarounds 1



1) Workflow for Platelet Clumps Review

- Delete the platelet count in WAM.
- Then double click on the PLT Result area, a POP screen will appear, choose DNR this will be reported as CLUMPING SEEN. Click SAVE, do not put anything on the Free Text box.
- Then double click on the Comment section, ADD a comment on the Free Text box:

"<u>Plt</u> estimate appears decreased/adequate/increased (whatever applies). Suggest Citrated <u>Plt</u> Count order."

Do platelet count on citrate (if there's an order).

NOTE: Presence of small occasional clumping is fine.

*working on having a canned comment available in WAM for the PLT.

Patient Demograp	027544A 002001 CBC 1999 19 Years 2019 10:27:00	D Reg Female R R	iagnosis 1 iagnosis 2 1. Location <u>NP CL</u> keq. Phys. keq. Name <u>HUEBN</u> eq. Phone Care Unit <u>NP CL</u>		IEMO CTERIC IPID	Clotted sample Clumping Seen Hemolyzed Icteric Lipemic Peripheral Smear Reviewed - Confirmed Auto-Differential Results	
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				I	m	not measured	
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WAM v5.0 Selection Criteria Patient Demographics CODED COMMENT Sample ID 219031027544A From Sample ID = Diagnosis 1 MRN ZZ000002001 Diagnosis 2 219031027544A Reg. Location NP CLM LAB Name TEST.CBC Discipline = HEMA Sel Code Text By Profile = ALL TYPES DOB/Age/Sex 07/08/1999 Reg. Name HUEBNER-CH 19 Years Female CLOT Clotted sample Reg. Phone Collection d/t 01/31/2019 10:27:00 DNR Do not report Receipt d/t 01/31/2019 10:24:00 Care Unit NP CLM LAB HEMO Hemolyzed ICTERIC Icteric LIPID Lipemic Samples Result Validation Manual Differential Morphology Rerun Previous Results PLTC Clumped Platelets Present 219031027544A PLTG Giant Platelets Present -Instrument PLTL Large Platelets Present Prev Date 01/30/19 13:00:00 Sel Test Code Prev Res PLTSAT Platelets Satellitism Present Result Prev Com Comment Run 1 5.1 QNR QNS to verify 2.50 QNS Quant not sufficient HGB 7.8 RNV Repeated & verified 26.5 HCT TS500 Pending Sort by TS500 MCV 106.0 not measured nm MCH 31.2 Pending pend MCHC 29.4 Codes 17.2 PLT **#DNR** Plt estimate ac NRBCRE 0 Free Text Plt estimate appears decreased/adequate/increased (whatever applies). Suggest Citrated Plt Count order. Nbr 1 Of 1

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Save

Quit

Orders	Procedure: CBC		Name: FEST, CBC	ID: ZZ000002001				
Order	Date	Personnel ID	Status	Procedure	Result	Comments	Normal Value	s Units
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	WBC	5.1		4.0 - 11.0	x1000/mcL
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	RBC	2.50 L		4.20 - 5.40	Mill/mcL
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	Hgb	7.8 L		12.0 - 16.0	g/dL
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	Hct	26.5 L		37.0 - 47.0	%
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	MCV	106.0 H		81.0 - 99.0	fL
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	MCH	31.2		27.0 - 35.0	pg/cell
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	MCHC	29.4 L		32.0 - 37.0	g/dL
CBC	1/30/2019 2:15 PM	SYSTEM	Autoverified	RDW	172 H		11.5 - 14.5	%
CBC	1/30/2019 2:15 PM	Esguerra , Mar	lon Verified	Platelet Count	CLUMPING SEEN	f	130 - 400	x1000/mcL
Diff Auto	1/30/2019 2:12 PM	SYSTEM	Autoverified	ansiveutAuto pct	41.3			
Diff Auto Diff Auto	1/30/2019 2:12 PM 1/30/2019 2:12 PM	SYSTEM SYSTEM	Autovermea Autoverified	dnsiveutauto pct dnsLympAuto pct	36.6			
	1/30/2019 2:12 PM 1/30/2019 2:12 PM				36.6 13.5			
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-

Comments		
Result Comment		
TEST, CBC	Platelet Count	
ZZ000002001	2-19-030-052805	11
Plt estimate app	ears adequate. Suggest Citrated Plt Count order.	
	Close Add Edit	

<u>Final Step:</u>

Once the results crossover to Cerner, remember to check and **VERIFY** the PLT result. It will not AUTOVERIFY.

Once verified, then you're DONE ©

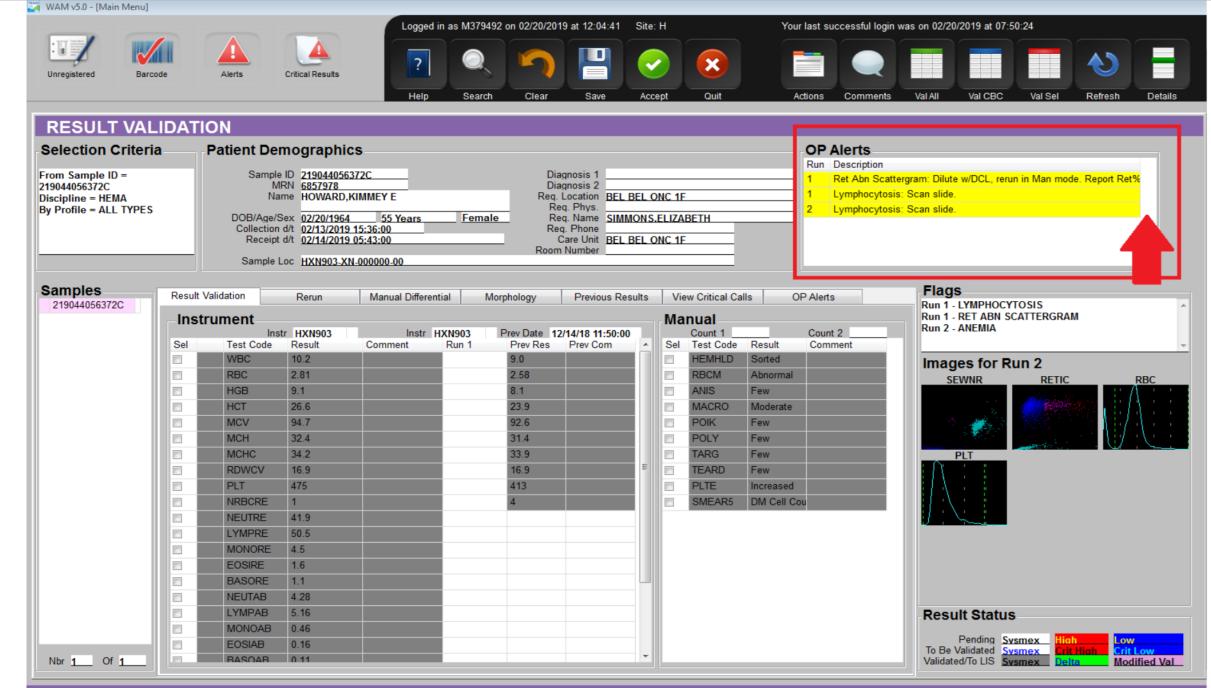
2) WAM OP Alert Review

The WAM OP alert tells the CLS what **RULES** were triggered by the results and which run. Then it guides the CLS on what to do to resolve the issue.

By default, you see the OP alert on the upper right side of your WAM screen and it is highlighted. However, it doesn't show the "whole story" because it gets cut off by the small window.

To see the "whole story" you would need to:

- Click the **OP Alerts TAB** on the result section.
- Then click the first alert on the left side. The detail information will show on the ride side.
- If you have more than 1 OP Alert, you need to click each one to see the detailed information for each run.



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WAM v5.0 - [Main Menu]]															
				Logged i	n as M379492 on 02	/20/2019 at 12:04:41	Site:	Н		Your I	last successful log	gin was on 02/2	0/2019 at 07:5	0:24		
<u> </u>			-	?					×							
Unregistered Ba	rcode	Alerts	Critical Results													
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		Test Code WBC	Result 10.2	Comment	Run 1 Prev 9.0	Res Prev Com	- Â	Sel	HEMHLD	Sorted	Comment	Imag	una far Di			
		RBC	2.81		2.58				RBCM	Abnormal			ges for R EWNR	RETIC		RBC
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		RDWCV	16.9		16.9				TEARD	Few						
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		BASORE	1.1													
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RESULT VALIDA	Alerts Critical Results	? Search	Clear Save	Accept Quit	Actions Comments	Val All Val CBC	Val Sel Refresh	Details	
election Criteria	Patient Demographics				OP Alerts				LIS Ir
n Sample ID = 144056372C ipline = HEMA rofile = ALL TYPES	Sample ID 219044056372C MRN 6857978 Name HOWARD,KIMMEY E DOB/Age/Sex 02/20/1964 55 Yea Collection d/t 02/13/2019 15:36:00 Receipt d/t 02/14/2019 05:43:00 Sample Loc HXN903-XN-000000-00	rs <u>Female</u>	Diagnosis 1 Diagnosis 2 Req. Location <u>BEL</u> Req. Phys. Req. Name <u>SIMM</u> Req. Phone Care Unit <u>BEL</u> Room Number	IONS.ELIZABETH		is: Scan slide.	erun in Man mode. Report R	Ret%	Instr I
9044056372C	ult Validation Rerun Manual Di 19044056372C 218348030665B Operator Alerts Run Description Ret Abn Scattergram: Dilute w/DCL, rer			Detail Informa		Flags Run 1 - LYMPHOO Run 1 - RET ABN Run 2 - ANEMIA Images for SEWNR	SCATTERGRAM	RBC	QC
	Lymphocytosis: Scan slide.								
	Lymphocytosis: Scan slide. Lymphocytosis: Scan slide.					PLT			
						PLT			Order Orde

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