

LAB Dept MEETING – Huddles

Date of Meeting: August 1, 2017

Attendees: Myrna Ocab, Jocelyn Ybarra, Priscila Dar, Tammy Rantung, Quang Trinh, Tessa Strickland, Mark Gomez, Elliott Faure, Janet Gerges, Melanie Magee, Patricia Jasper, Marissa Calilung, Nancy Boyd

Topic	Details	Action Item, responsible person, date due, or informational only
KUDOS SAFETY TIP	<ul style="list-style-type: none"> • Reminder to CLS – Use proper protective equipment when performing analyzer maintenance. Example: safety goggles when cleaning aspirate Access 2 sample aspirate probes. • Be careful when you pick up trash on the floor. Protect your hands when picking up something. 	Informational
	<ul style="list-style-type: none"> • Reminder to call house supervisor for downtime. Cel 951 992 9754 Pager 4600 • Lab budget update over 40T • Latest financial report: as of June 2017, we are meeting the financial goal for the PSP gate to open. Continue working on the your goals: Last Minute Sick, Non protected absences, task standardization, people pulse index, affordability projects. • Mock Joint Commission Survey Aug 15-16, 2017 	ALL STAFF
	<ul style="list-style-type: none"> • .Calibration on DXC 600 – when you calibrate a cartridge that is used on multiple specimens like serum, urine, and or CSF, make sure to run all QCs associated with the cartridge. Example: M-TP cartridge – after calibration run urine and CSF QCs. 	CLS
	<ul style="list-style-type: none"> • We ordered the 5 pieces collection kit for CMV DNA, Neonatal, Buccal Mucosa, Qualitative from ARUP. See attached technical bulletin 	Phlebotomist

This concludes the Minutes of the ___8/1/17_____ Lab Staff Meeting.

Prepared by: ___Nancy Boyd_____ Date: ___8/4/17_____

Hello Patricia

Yesterday we completed the NBS site visit and we had a change in the way we will be processing the NBS of the babies that we transfer. We will be sending them the form to the lab marked Specimen not obtained and in the comments section “ baby transferred to”

You will batch and send the NBS off as you do normally.

If you have any questions please call Beverly Croswell 844-343-9372

Thank you,

Alicia Reyes

Technical Bulletin

SCPMG Laboratory System – Laboratory Operations Committee

NEW HEMATOLOGY ANALYZER WITH ADVANCED CLINICAL PARAMETERS (ACP) COMING SOON TO: KP IRVINE, SOUTH BAY, & DOWNEY MEDICAL CENTERS

In our constant effort to provide the best tools for patient care through the latest innovations and cutting edge technology, effective July 18, 2017, the laboratory at KP Irvine Medical Center will begin using the new Sysmex hematology analyzers with advanced clinical parameters (ACPs), starting with an **Immature Granulocyte Count (IG #)** and **Immature Granulocyte percentage (IG %)**. Additional parameters for the **Immature Platelet Fraction** and **Reticulocyte Hemoglobin** will be released later this year. The laboratories at KP South Bay and Downey/Bellflower medical centers will follow with similar changes for their hematology reporting in Q3 and Q4 this year, respectively.

The tests are an extension of the traditional Complete Blood Count (CBC) and require no additional blood sample. Information about each of the new parameters will be released close to the deployment dates.

ACP: IMMATURE GRANULOCYTE COUNT AND PERCENTAGE

The **Immature Granulocytes (IG) count** (% and #) includes metamyelocytes, myelocytes and promyelocytes. IGs are neutrophil precursors and their presence indicates a granulocytic left shift in the blood. Preliminary studies have indicated that the automated IG count shows promise as an early screen for infection¹. The ability to provide a more accurate and precise automated IG count without performing a manual differential will decrease turnaround times to provide patient results sooner. An Immature Granulocyte percentage (IG %) of 5% or more will trigger an automatic manual peripheral smear review by protocol.

¹Fernandez B. and Hamaguchi Y. Automated enumeration of Immature Granulocytes. American Journal of Clinical Pathology 2007; 128:454 – 463.

PARAMETER	REFERENCE RANGE	UNIT
Immature Granulocytes (IG) Absolute Ct	0.0-0.03	X10 ³ /μL

REFERENCE TIMETABLE FOR 2017 HEMATOLOGY CHANGES WITH NEW ACPs

PARAMETER	MEDICAL CENTER	TARGET DATE
Immature Granulocyte (IG)	Irvine	July
	South Bay	October
	Downey/Bellflower	November
Immature Platelet Fraction (IPF)*	Irvine & South Bay	October
	Downey/Bellflower	November
Reticulocyte Hemoglobin (RET-He)*	Irvine & South Bay	October
	Downey/Bellflower	November

*Additional information about new parameter to be released near deployment date

QUESTIONS?

KP-Irvine MC Laboratory: (949) 932-6110
Client Service Center: 1-888-4LAB NFO, or tie line 8-397-7077

Technical Bulletin

SCPMG Laboratory System – Laboratory Operations Committee

CHANGES TO REFERENCE RANGE FOR BANDS

In an effort to provide optimal patient care and support for our physicians, the SCPMG Laboratories has instituted a reference range for Band Percentage as part of the WBC Manual Differential.

Effective July 18, 2017, a reference range for Bands will be implemented for WBC Manual Differential Orders [85007B] in adults*.

This reference range has been approved by SCPMG Laboratory Operations Committee in consultations with regional chiefs of Family Medicine, Internal Medicine, Hematologist-Oncologists, Infectious Disease and Hospital Medicine.

BANDS

OLD REFERENCE RANGE	NEW REFERENCE RANGE	REFERENCES
No reference range	0-10%	<ul style="list-style-type: none">Sepsis CMS Core MeasuresSupported by Regional Chiefs of Family Medicine, Internal Medicine, Hematologist-Oncologists, Infectious Disease and Hospital Medicine.

*There are no changes for patients <18 years of age.

QUESTIONS?

Client Service Center, 1-888-4LAB NFO, or tie line 8-397-7077
Heidi Shafi, M.D., Chair, SCPMG Laboratory Operations Quality Subcommittee, tie line 8-363-5822



Regional Reference Laboratories – 7/26/17

Technical Bulletin

SCPMG Laboratory System – Regional Reference Laboratories

CMV DNA, NEONATAL, BUCCAL MUCOSA, QUALITATIVE

The "CMV DNA, NEONATAL, BUCCAL MUCOSA, QUALITATIVE" test was made available in Health Connect effective July 11, 2017.

For this test, please obtain this special collection device: the ORACollect OC-100 kit (ARUP supply #49295). It is available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787.

More information can be found here: <http://ltd.aruplab.com/Tests/Pub/2008555>

Please ensure you have these supplies on hand when the orders are received, as this is a time-sensitive test in the care of these newborns.

KPHC ORDER PROC CODE	KPHC ORDER DISPLAY NAME	KPHC RESULT COMPONENT ID	KPHC RESULT COMPONENT NAME	KRMS PROC CODE	KRMS DESCRIPTION
87496G	CMV DNA, NEONATAL, BUCCAL MUCOSA, QUALITATIVE, PCR	15721 26815	SPECIMEN SOURCE CMV DNA, SALIVA, PCR	8749615	CMV PCR-SALIVA

QUESTIONS?

Client Service Center, 1-888-4LAB NFO, or tie line 8-397-7077

Hello Medical Center Colleagues,

We have completed our study of the Blood Cultures arriving on the 1st available to courier to the Regional Labs. This study is for the time period June 2017.

- Only Inpatient/ER samples collected from the Medical Centers were part of the study pool.
- A sample is counted available for a courier, if the blood culture was collected at the Medical Center, 1 hour prior to the arrival of the Regional Courier.
- A sample is counted missing a courier, if the blood culture was collected, 1 hour prior to arrival at the Medical Center and the sample has not been micro logged during the expected arrival window prior to the arrival of the next courier at the Regional lab.

Thank you for all your efforts and please let us know if we could be of further assistance.

Blood Cultures 1st Available Courier MC Inpatient Samples June 2017					
Facility	Total Blood Cultures	BC's on 1st Available Courier	BC's Missing at least 1 Courier	On 1st Available Courier	Missed at Least 1 Courier
Anaheim	852	847	5	99%	1%
Moreno Valley	347	336	14	97%	3%
Irvine	733	706	27	96%	4%
Panorama City	803	750	53	93%	7%
LAMC	1263	1171	92	93%	7%
Ontario	614	565	49	92%	8%
Woodland Hills	710	650	60	92%	8%
South Bay	1119	1013	106	91%	9%
Riverside	777	695	82	89%	11%
West LA	776	677	99	87%	13%

Downey	1336	1139	197	85%	15%
Baldwin Park	751	631	120	84%	16%
Fontana	1272	880	392	69%	31%

11,353.00

Agnes Bautista | Asst. Director of Operations | Ancillary Services (spd/csc/outr) | Kaiser Regional Reference Laboratories – Chino Hills

tel: 909.902.2818 | fax: 909.703.6960 | tie line: 8.263.2818 | email: agnes.g.bautista@kp.org | address: 13000 Peyton Drive, Chino Hills CA 91709

Technical Bulletin

SCPMG Laboratory System – Regional Reference Laboratories

ORDER CHANGES TO: BODY FLUID CELL COUNT EFFECTIVE JULY 27TH 2017

Due to recommendations from the College of American Pathologists (CAP) and the Clinical & Laboratory Standards Institute (CLSI), the Clinical Laboratory will start reporting ALL BODY FLUID White Blood Cell (WBC) counts as Total Nucleated Cells (TNC). TNC includes ALL nucleated cells including: white blood cells, nucleated red blood cells, lining cells, and other non-hematopoietic cells. Units of measure remain unchanged. In addition, as medical centers implement the automated cell count test, the patient report will use “automated” to indicate methodology used. The 4 order codes for body fluid cell counts are listed below:

TEST INFORMATION				
NO CHANGES TO EAP		LRRs		
Order Code	Order Display Name	Component code	Component Name	Notes
89051A	CELL COUNT W DIFF, CSF	13587	RBC'S COUNT, CSF, QN, AUTO	New
		27650	NUCLEATED CELLS, CSF, AUTOMATED COUNT	New
		27588	NUCLEATED CELL COUNT, CSF	Replaces existing WBC
89051B	CELL COUNT AND DIFFERENTIAL, BODY FLUID	18136	RBC, BODY FLUID, AUTO	New
		27649	NUCLEATED CELLS, BODY FLUID, AUTOMATED COUNT	New
		27589	NUCLEATED CELL COUNT, BODY FLUID	Replaces existing WBC
89051E	CELL COUNT AND DIFFERENTIAL, PLEURAL FLUID	18136	RBC, BODY FLUID, AUTO	New
		27649	NUCLEATED CELLS, BODY FLUID, AUTOMATED COUNT	New
		27589	NUCLEATED CELL COUNT, BODY FLUID	Replaces existing WBC
89051R	CELL COUNT AND DIFFERENTIAL, SYNOVIAL FLUID	13591	RBC'S COUNT, SF, QN, AUTO	New
		27651	NUCLEATED CELLS, SYNOVIAL FLUID, AUTOMATED COUNT	New
		24165	NUCLEATED CELL COUNT	Replaces existing WBC

QUESTIONS?

PLEASE CALL YOUR LOCAL LABORATORY

Phone numbers available on LabNet: <http://kpnet.kp.org:81/california/scpmg/labnet/locations/index.htm>

Technical Bulletins are archived on LABNET for your convenience.
<http://kpnet.kp.org:81/california/scpmg/labnet/index.htm>

