

International Consortium for Harmonization of Clinical Laboratory Results
Harmonization Oversight Group / Council Conference Call Meeting

DATE: 29 March 2018

TIME: 8:00 a.m. to 9:00 a.m. USA EDT

HOG Member	Present this call	Council Member	Present this call
Greg Miller (chair)	x	Gary Myers (chair, AACC)	x
Eunice Lee (Vice-Chair)	x	Junghan Song (KSLM)	
Joseph Passarelli	x	Hideki Kato (JCCLS)	
Steve Master		Katsuyuki Nakajima (JCCLS)	x
Amy Saenger	x	Akira Seki (JCCLS)	
Tony Killeen	x	Howard Morris (IFCC)	x
Ian Young			
Masato Maekawa			
Philippe Gillery (IFCC SD)	x		
Anja Kessler	x		
Melissa Snyder			
Yeo-Min Yun			
Andy Hoofnagle			

Minutes:

1. We welcomed Dr. Howard Morris, IFCC President, who represents IFCC on the Council.
2. Gary reported that Council members and Stakeholder members are sending dues payments for 2018.
3. Steve will follow up with an interested hematology specialist to join the HOG.
4. This point is retained from a previous call to ensure follow up. The CAP suggested to add links to PT/EQA programs that use commutable samples. The HOG agreed this will be a useful service. We can consider changing the measurand table header from "JCTLM" to "Resources" (or other term to be

determined) and include both JCTLM and commutable PT links. Some PT programs include a mix of commutable and non-commutable samples so we will need to determine how best to designate. HOG members in different countries can provide information for PT programs in their countries that offer commutable sample programs. A system for annual update should be developed. We will revisit how to set up this new service.

5. A discussion of measurand vs analyte concluded that we will retain the term measurand and specify matrix on the web site.
6. Measurand summaries for the following were approved for addition to the web site: digoxin, oxyhemoglobin, urine chloride, urine calcium, urine urea, urine uric acid.
7. Measurands were agreed to be investigated for harmonization status as shown on the assignments table that follows.
8. Members agreed to each spend 60 minutes reviewing the guidelines clearing house database and/or clinical society websites to identify a process to use to review guidelines for lab tests used in the guidelines as a basis for prioritization for harmonization. An approach based on organ systems was discussed as a viable way to proceed. We will continue to develop a process for review on the next call.
9. Next conference call meeting is April 25 at 8-9 AM USA Eastern Daylight time.

Assignments for measurand review:

Measurand	Decision	Assigned to
CO2	medium	Steve will provide instrument models to be added to the justification, then posted to web.

Measurand	Decision	Assigned to
Various drugs: salicylate, phenytoin, carbamazepine, theophylline, vancomycin, tobramycin, gentamycin, benzodiazepine, amphetamines, tacrolimus, serolimus, lidocaine, methotrexate, N- acetylprocainamide, procainamide, primidone, quinidine, valproic acid, amikacin, barbiturates, cyclosporin		Yeo-Min will review the list of drugs and propose a suitable assessment of harmonization status.
Compliment CH-50		Amy & Melissa
methemoglobin		Greg was not able to find suitable information on harmonization status
Albumin, CSF	Likely dependent on urine and serum albumin harmonization	Steve
Hepatitis A Ab IgM		Melissa will contact Tony regarding collaborating
Hepatitis A Ab IgG		Melissa will contact Tony regarding collaborating
Apolipoprotein A1 and B		Amy

Measurand	Decision	Assigned to
Calcium, ionized	Needed; medium	Greg ; ionized calcium was reviewed. Anja will provide additional EQA data to support the recommendation.
Lactate dehydrogenase		Ian
Pseudocholinesterase		Amy
Hemoglobin, plasma free		Greg was not able to find suitable information of harmonization status
Hemoglobin and CBC parameters, blood		To be addressed by a new HOG member
Ammonia		Eunice
Anti SS-A		Melissa
Vitamin B12		Greg
BCR/ABL		Tony
Chlamydia		Eunice
Cocaine, urine		Yeo-Min
Cortisol		Anja
Creatinine, urine		Greg
cytokeratin fragment 19 (CK19F)		Melissa
Elastase 1		Melissa
Elastase 2		Melissa
Ferritin		Eunice
Glucose, urine		Anja