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- P1-01** Laboratory errors in clinical biochemistry: The Quality of laboratory testing in B.P. Koirala Institute of Health Sciences
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- P1-02** Introduction of a single accession label workflow for add-on laboratory test requests in a hospital clinical laboratory
Steven TSAI, Glaiza Elaine DE LA PENA, Kai Yein TEO, Sheila Marie COSIO, Johanna Megan MUSTAFFA, Grey Margarete, FLORES, Ping Ying HENG, Moh Sim WONG
Khoo Teck Puat Hospital, Singapore
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- P1-03** Transition and future issues of sample transport system in Central Clinical Laboratory Division in Shimane University Hospital
Ryota OKAZAKI, Yoshitomo NOTSU, Emi SATO, Akiko NOBATA, Tsubasa OGUNI, Tsuyoshi ARAKI, Hironori KOBAYASHI, Shozo YANO
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- P1-04** Withdrawn
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- P1-05** Information Management System in Medical Laboratories in Mongolia
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- P1-06** Introduction of Caresphere? XQC: Sysmex's New ISO/IEC 17043 Accredited EQA Program
Tetsuya MAKINO, Yasushi HASUI
Sysmex Corporation
-
- P1-07** Application trial of Moving Average as a tool of realtime quality control of clinical chemistry
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-
- P1-08** External Quality Assessment Survey for Chemical Laboratories in Mongolia
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⁴The Mongolian National University of Medical Sciences;
⁵The Gurvan Gal Hospital;
⁶The Intermed Hospital;
⁷Mongolian Association of Health Laboratorians;
⁸Sysmex Corporation, Japan
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- P1-09** An Introduction to Photo Survey platform, Focus on Cell Morphology in Urine and Hematology ? Taiwan-based example
Ming-Shih LEE¹, Jen-Sheng KO², Michelle CHAN SIN CHEONG³
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- P1-10** Withdrawn
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P1-11 Withdrawn

P1-12 External Quality Assessment in blood morphology testing in Mongolia

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P1-13 External Quality Assessment Survey for Hematological Laboratories in Mongolia

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P1-14 Efficient Operation of Point Of Care Testing (POCT) through the Network System in Asan Medical Center

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P2-01 Periodic Comparability Verification and Harmonization of Multiple Instruments for Alkaline Phosphatase in One Health Care Center

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P2-02 Hematocrit is a Predictive Marker for Inaccurate Interpretation of Arterial Blood Gas Analysis Caused by Inadequate Sample Mixing

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P2-03 Absolute change in high sensitivity cardiac troponin I for 3 hours is useful in the diagnosis of acute myocardial infarction in the emergency department

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P2-04 Validation of Fatty Liver Index in a Healthy Korean Population and Its Comparison with Triglyceride Glucose Index and Its Related Parameters

Jinsook LIM, Gye Cheol KWON

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- P2-05** Evaluation of Analytical Performance of Ischemia Modified Albumin Assay on the Atellica system
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- P2-06** To determine specific protein M2BPGi in blood serum
Bumdari YONDONRENCHIN¹, Enkhmaa GONCHIG²
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- P2-07** Evaluation of the performance of the Elecsys growth hormone and insulin-like growth factor 1 assay
Tae-Dong JEONG
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- P2-08** Results of preeclampsia screening test using the ratio of soluble fms-like tyrosine kinase-1 to placental growth factor during pregnancy in pregnant Korean women
Rihwa CHOJ, Youngju OH
Green Cross Laboratories
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- P2-09** Difference of Free Fatty Acids Concentration in Fasting and Postprandial Status with Influence of Sample Preparation Time
Kyunghoon LEE^{1,2}, Youngwon NAM^{1,2}, Seongmin KIM¹, Sun-Hee JUN¹, Sang Hoon SONG^{2,3}, Junghan SONG^{1,2}
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-
- P2-10** Hemoglobin variant screening software with capillary HbA1c analysis
Woong-Ryong CHOI, Tae-Hwan LEE, Hanah KIM, Yeo-Min YUN
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-
- P2-11** Automated processing of sample preparation for homocysteine analysis using LC-MS/MS
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- P2-12** Evaluation of Analytical Performance of Sekisui NORUDIA HbA1c Assay
Sukyung LEE, Sungmin KIM
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-
- P2-13** Evaluation of New “L type wako CK-MB mass II” of Creatine kinase-MB mass assay using latex agglutination turbidimetric immunoassay with improvement of the precision at lower concentration
Keita YAMASHITA, Takakazu KAWAI, Yume ONO, Masato MAEKAWA
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-
- P3-01** Semiquantitative Assessment of the Reported Urinary Analysis Results of the Image-based Urine Sediment Analyzer Based on Concentration Factor
Eun-jung CHO¹, Eun Jin LEE¹, Jungwon HYUN¹, Woochang LEE², Hyun Soo KIM¹, Sail CHUN², Won-Ki MIN²
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- P3-02** Evaluation of urine Albumin-creatinine Ratio and Protein-creatinine Ratio by CLINITEK Novus PRO12 Urinalysis Cassette
Seung Gyu YUN, Yunjung CHO
Laboratory Medicine, Korea University College of Medicine, Republic of Korea
-
- P3-03** Work Efficiency of Urine Sediment Analysis Could Be Improved Using the Image Analyzer and On-Screen Image Review Program
Eun-Jung CHO¹, Song-Sul PARK², Jinyoung HONG³, Woochang LEE³, Sail CHUN³, Won-Ki MIN³
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-
- P3-04** The comparison of methods of the microscopic examination with Sternheimer-Malbin stain and UF-5000 analyzer for urine sediment
M TSATSRALGEREL¹, D GANTULGA², L MUNKHTULGA², N BATCHIMEG²
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- P3-05** A smart real-time reaction process monitoring program named "MiRuDa" successfully detected an analytical process error in urine inorganic phosphate measurement
Shiori TAKEBAYASHI¹, Keita YAMASHITA¹, Akihiro IGUCHI², Masato MAEKAWA¹
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- P3-06** Withdrawn
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- P4-01** Usefulness of PLF-F-Y as a substitute parameter of MPV
Naomichi TSUCHIYA, Shuji MATSUO, Mikio KAMIOKA
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-
- P4-02** Withdrawn
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- P4-03** Reference intervals for 10 platelet parameters on Mindray BC-6800 Plus hematology analyzer
Tae-Hwan LEE, Hanah KIM, Mina HUR, Hee-Won MOON, Yeo-Min YUN
Department of Laboratory Medicine, Konkuk University School of Medicine, Seoul, Korea
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- P4-04** The correlation between platelet parameters and red blood cell parameters in Korean population with normal CBC
Mi-Jung PARK, Youngrae KIM
GC Laboratories
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- P4-05** Antigen excess detection method of the Optilite System obviates the need for confirmatory manual dilution procedure for free light chain assay
Hanwool CHO^{1,2}, Hyojin CHAE^{1,2}, Eun-Jee OH^{1,2}, Jeongjoong LEE¹, Hyoung Suk OH¹, Kyong-Ho CHA¹
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- P4-06** Abnormal Serum Free Light Chain Ratio in Korean Patients with B-Cell Lymphoma
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- P4-07** Comparative Evaluation of Automated Blood Bank Analyzer for Pretransfusion Testing
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- P4-08** Evaluation of the Automated Cross-Matching Instrument, ORTHO VISION, for Use in Blood Banks
Gye Cheol KWON
Department of Laboratory Medicine, Chungnam National University
-
- P4-09** Significance Nucleated Red Blood Cell Count of umbilical cord blood for assessment of perinatal asphyxia
Tungalag LODON
Amgalan Maternity Hospital
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- P5-01** Is factor 7 assay necessary when prothrombin time prolongs?
Moon Jung KIM¹, Sung Ran CHO²
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-
- P5-02** Interference of hemolysis, icterus and lipemia (HIL) on major hemostasis tests performed by Sysmex CS-5100 coagulation analyzer
Jin-Yeong HAN, In-Hwa JEONG, Kwang-Sook WOO
Department of Laboratory Medicine, Dong-A University College of Medicine
-
- P5-03** Storage condition effects of coagulation factor XIII quality control on measurement stability
Toshihiro SOMEYA^{1,2}, Shun KAMEI¹, Sayaka KUDO¹, Fumina HIRAYAMA¹, Takuya CHIBA¹, Minoru YANAGIMOTO¹, Keijiro SUZUKI², Akira SUWABE²
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²Department of Laboratory Medicine, Iwate Medical University School of Medicine
-
- P5-04** Influence of cryopreservation with dry ice on PT, APTT and Fibrinogen
Daiki SHIMOMURA, Masashi SHIMADA, Mikio KAMIOKA
Tenri Hospital
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- P5-05** Withdrawn
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- P5-06** The tendency of D-dimer values and its evaluation in our hospital
Kenichiro TERUI¹, Mihoko KUSHIBIKI¹, Ryoko NAKATA¹, Shu OGASAWARA¹, Hiroyuki KAYABA²
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- P6-01** Comparison of fully automated indirect immunofluorescence assay and chemiluminescent enzyme immunoassay for antinuclear antibody testing
Kaori ISHIHARA¹, Maya TAURA¹, Hiroki KAWARA¹, Kana SHIMAMOTO¹, Fujiko KASEIDA^{1,2}, Katsunori YANAGIHARA^{1,2}
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²Department of Laboratory Medicine, Nagasaki University Graduate School of Biomedical Sciences
-
- P6-02** Evaluation of Analytical Performance of the IgG subclass 4 assay using the Optilite
Kyunghoon LEE^{1,2}, Ji-Sang KANG³, Youngwon NAM^{1,2}, Sungmin KIM¹, Sun-Hee JUN¹, Sang Hoon SONG^{2,3}, Junghan SONG^{1,2}
¹Department of Laboratory Medicine, Seoul National University Bundang Hospital, Seongnam, Korea;
²Department of Laboratory Medicine, Seoul National University College of Medicine, Seoul, Korea;
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P6-03 Accuracy Evaluation of Automated Electrochemiluminescence Immunoassay for Everolimus And Sirolimus Compared to Liquid Chromatography-Tandem Mass Spectrometry

Eun Jin LEE¹, Eun Sook SHIN², Jinyoung HONG³, Woochang LEE³, Sail CHUN³, Won-Ki MIN³

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²Department of Laboratory Medicine, Asan Medical Center, Seoul, Republic of Korea;

³Department of Laboratory Medicine, University of Ulsan College of Medicine and Asan Medical Center, Seoul, Republic of Korea

P6-04 Evaluation of the analytical performance of Atellica immunoassay analyzer

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P7-01 Usefulness of Allplex GI assays for detection of pathogens causing antibiotic-associated diarrhea in a Korean nationwide Veterans Hospitals

Eunsin BAE, Misuk Ji

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P7-02 Withdrawn

P7-03 Laboratory Investigation of Human Papillomavirus Genotypes: relation with age and types

Jong Wan KIM

Dankook university school of Medicine

P8-01 Performance Evaluation of the Prostate Cancer Related Markers Using the UniCel Dxl 800 Analyzer

Won-Kyu CHOI¹, Kyung Ah YOON², Jinyoung HONG¹, Woochang LEE¹, Sail CHUN¹, Won-Ki MIN¹

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P8-02 Comparison of serum fibrin-fibrinogen degradation products with CYFRA 21-1 as a biomarker in lung cancer

Heejin SO

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P8-03 Determination of optimal preparation scheme for solid tumor genetic testing proficiency testing specimen

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P8-04 Effect of Age on the Cytochrome P450 2D6 Activity in Korean Population Measured by Dextromethorphan as a Probe Drug

Pil Whan PARK¹, Yiel Hea SEO¹, Jeong Yeal AHN¹, Kyoung-Ah KIM², Ji Young PARK²

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P8-05 Development of a simple nucleic acid concentration method for liquid samples

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P8-06 A Case of Lynch Syndrome with the Deletion of Multiple Exons of the MLH1 Gene, Detected by Next-Generation Sequencing

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P8-07 Evaluation of six cell-free DNA extraction methods using two quantitative PCR-based epidermal growth factor receptor (EGFR) mutation analysis

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P8-08 Development of an On-site Evaluation as a Proficiency Test for the Cancer Gene Panel Test Based on Next-Generation Sequencing

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P8-09 Shift of the SARS-COV-2 variant in 2020-2021

Gaku MATSUMOTO, Kotone NAKANISHI, Nobuyoshi NOGUCHI, Saori FUKUDA, Noriyuki ABE, Masashi SHIMADA, Mikio KAMIOKA

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