### 1. Session Overview

Time and date: 17:00–20:40, May 28, 2019 (Tuesday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako, Nakajima

Personal information manager: Kayo Akagi

Secretariat: Daisuke Usuki, <u>Sumiko Takaoka</u>

(Honorifics omitted, underlined personnel absent)

	Research	Plan Number and Conten	nt	Joint Collaborat	Division Performing	Result	Remarks
				or Present			
1	2019-04	Evaluation for protein N	New	No	Business	Approved	Language of application
		measurement system			Strategy	with	document revised and research
					Development	conditions	plan revised and informed
							consent document revised.
2	2019-05	Evaluation for gene N	New	No	LS Business	Approved	Language of informed consent
		measurement system				with	document revised.
						conditions	
3	2019-06	Evaluation for gene N	New	No	LS Business	Approved	Language of informed consent
		measurement system				with	document revised.
						conditions	
4	2018-56	Evaluation for N	New	No	Engineering 1	Approved	Language of presentation
		hematology testing				with	document and informed consent
		system				conditions	document revised.
5	2018-57	Evaluation for N	New	No	Engineering 1	Approved	Language of informed consent
		hematology testing				with	document revised.
		system				conditions	
6	2019-07	Evaluation for N	New	Yes	Engineering 1	Approved	Language of informed consent
		hematology testing				with	document revised.
		system				conditions	
7	2019-08	Evaluation for N	New	No	Engineering 1	Approved	None
		immunochemistry					
		system					

	Research	Plan Number and Cont	ent	Joint Collaborat or Present	Division Performing	Result	Remarks
8	2019-09	Evaluation for hemostasis testing system	New	No	Engineering 1	Approved	None
9	2019-10	Research for cell measurement technology	New	Yes	System Technologies Laboratory	Approved with conditions	Approved in joint collaborators' ethics examination.  Language of presentation document and research plan revised.
10	2019-11	Research for protein measurement technology	New	Yes	System Technologies Laboratory	Approved with conditions	Language of presentation document and research plan revised.
11	2019-12	Research for cell measurement technology	New	Yes	Central Research Laboratories	Approved with conditions	Language of presentation document and research plan revised.
12	2019-13	Evaluation for protein measurement system	New	Yes	Clinical Innovation	Approved with conditions	Language of research plan revised.
13	2019-14	Evaluation for microinvasive blood glucose measurement system	New	Yes	Clinical Innovation	Approved with conditions	Language of presentation document
14	2019-15	Evaluation for microinvasive blood glucose measurement system	New	Yes	Clinical Innovation	Approved with conditions	Language of presentation document and research plan revised.
15	2019-16	Evaluation for microinvasive blood glucose measurement system	New	Yes	Clinical	Approved with conditions	Language of presentation document and research plan revised.

### 1. Session Overview

Time and date: 17:00–19:20, July 25, 2019 (Thursday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako, Nakajima

Personal information manager: Kayo Akagi

Secretariat: Daisuke Usuki, Sumiko Takaoka

(Honorifics omitted, underlined personnel absent)

	Researd	ch Plan Number and Con	tent	Joint Collaborator Present	Division Performing	Result	Remarks
1	2017-15	Evaluation for	Renewal	Yes	Engineering 1	Approved	Language of research plan
		hematology testing				with	revised.
		system				conditions	
2	2019-23	Research for cell	New	No	Central	Approved	Language of presentation
		measurement			Research	with	document and research
		technology			Laboratories	conditions	plan revised informed
		***************************************					consent document revised.
3	2019-24	Research for cell	New	No	Central	Approved	Language of presentation
		measurement			Research	with	document and research
		technology			Laboratories	conditions	plan revised.
4	2019-25	Development for	New	No	Scientiflc	Approved	Language of presentation
		application of			Affairs	with	document and research
		hematology testing				conditions	plan revised informed
		system					consent document revised.
5	2019-26	Development for	New	No	Scientiflc	Approved	Language of research plan
		application of			Affairs	with	revised.
		hematology testing				conditions	
		system					
6	2019-27	Evaluation for	New	Yes	Engineering 1	Approved	Confirmation of research
		hemostasis testing				with	plan.
		system				conditions	

	Researd	ch Plan Number and Co	ntent	Joint Collaborator Present	Division Performing	Result	Remarks
7	2019-26	Evaluation for	New	No	Scientiflc	Approved	Language of research plan
		hemostasis testing			Affairs	with	revised.
		system				conditions	
8	2019-27	Evaluation for	New	Yes	Engineering 1	Approved	Confirmation of research
		immunochemistry				with	plan.
		system				conditions	
9	2017-01	Evaluation for	Renewal	Yes	Engineering 1	Approved	Approved in joint
		hematology testing				with	collaborators' ethics
		system				conditions	examination.
							Language of presentation
							document and research
							plan revised.

### 1. Session Overview

Time and date: 17:00–19:30, Seputember 24, 2019 (Tuesday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako Nakajima

Personal information manager: Kayo Akagi

Secretariat: Daisuke Usuki, Sumiko Takaoka

(Honorifics omitted, underlined personnel absent)

	Research	Plan Number and Cor	ntent	Joint Collaborat or Present	Division Performing	Result	Remarks
1	2019-41	Research for protein	New	Yes	System	Approved	Language of presentation
		measurement			Technologies	with	document and research plan
		technology			Laboratory	conditions	revised.
2	2019-42	Research for protein	New	Yes	System	Approved	Approved in joint collaborators'
		measurement			Technologies	with	ethics examination.
		technology			Laboratory	conditions	Language of presentation
							document and research plan
							revised.
3	2019-43	Research for protein	New	No	System	Approved	Language of presentation
		measurement			Technologies	with	document and research plan
		technology			Laboratory	conditions	revised.
4	2019-44	Development for	New	Yes	Scientiflc	Approved	Approved in joint collaborators'
		application of			Affairs	with	ethics examination.
		hematology testing				conditions	
		system					
5	2019-45	Evaluation for	New	Yes	Engineering 1	Approved	Approved in joint collaborators'
		hemostasis testing				with	ethics examination.
		system				conditions	
6	2019-46	Evaluation for	New	No	Engineering 1	Approved	Language of informed consent
		urinalysis system				with	document revised.
						conditions	

	Research	Plan Number and Cor	ntent	Joint Collaborat or Present	Division Performing	Result	Remarks
7	2019-47	Research for protein	New	No	Central	Approved	Language of presentation
		measurement			Research	with	document and research plan
		technology			Laboratories	conditions	revised and informed consent
							document revised.
8	2019-15	Evaluation for	Renewal	Yes	Clinical	Approved	Language of presentation
		microinvasive blood			Innovation	with	document revised
		glucose				conditions	
		measurement					
		system					
9	2019-16	Evaluation for	Renewal	Yes	Clinical	Approved	None
		microinvasive blood			Innovation		
		glucose					
		measurement					
		system					

### 1. Session Overview

Time and date: 17:00–18:40, November 21, 2019 (Thursday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako Nakajima

Personal information manager: Kayo Akagi

Secretariat: Daisuke Usuki, <u>Sumiko Takaoka</u>

(Honorifics omitted, underlined personnel absent)

F	Research P	lan Number and Conte	ent	Joint Collaborator Present	Division Performing	Result	Remarks
1	2019-59	Evaluation for immunochemistry system	New	Yes	Engineering 1	Approved	None
2	2019-60	Evaluation for gene measurement system	New	Yes	LS Medical Affairs	Approved with conditions	Approved in joint collaborators' ethics examination. Language of research plan revised.
3	2019-61	Development for application of hemostasis testing system	New	Yes	Scientiflc Affairs	Approved	Approved in joint collaborators' ethics examination.
4	2019-62	Development for application of hematology testing system	New	Yes	Scientiflc Affairs	Approved	None
5	2019-63	Research for cell measurement technology	New	Yes	Central Research Laboratories	Approved	Approved in joint collaborators' ethics examination.
6	2019-64	Evaluation for cell measurement system	New	No	Business Strategy Development	Approved	Language of presentation document revised

### 1. Session Overview

Time and date: 17:00–:19:00, January 23, 2020 (Thursday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako Nakajima

Personal information manager: Kayo Akagi

Secretariat: <u>Daisuke Usuki,</u> Sumiko Takaoka

(Honorifics omitted, underlined personnel absent)

	Research	n Plan Number and Conte	Joint Collaborator Present	Division Performing	Result	Remarks	
1	2019-67	Development for	New	Yes	Scientiflc	Approved	Approved in joint collaborators'
		application of			Affairs	with	ethics examination.
		hematology testing				conditions	
		system					
2	2019-68	Development for	New	Yes	Scientiflc	Approved	Language of research plan
		application of hemostasis			Affairs	with	revised.
		testing system				conditions	
3	2019-69	Development for	New	Yes	Scientiflc	Approved	Language of research plan
		application of			Affairs	with	revised.
		hematology testing				conditions	
		system					
4	2019-70	Research for gene	New	Yes	Central	Approved	Approved in joint collaborators'
		measurement technology			Research	with	ethics examination.
					Laboratorie	conditions	
					s		
5	2019-71	Evaluation for	New	Yes	Engineering	Approved	None
		hemostasis testing			1		
		system				_	
6	2019-72	Evaluation for urinalysis	New	No	Engineering	Approved	None
		system			1		

	Research	n Plan Number and Conte	ent	Joint Collaborator Present	Division Performing	Result	Remarks
7	2019-73	Evaluation for urinalysis	New	Yes	Engineering	Approved	Approved in joint collaborators'
		system			2	with	ethics examination.
						conditions	
8	2019-74	Evaluation for protein	New	Yes	Clinical	Approved	Approved in joint collaborators'
		measurement system			Innovation	with	ethics examination.
						conditions	
9	2019-75	Evaluation for protein	New	No	Clinical	Approved	Language of presentation
		measurement system			Innovation	with	document and research plan
					conditions	revised.	
						Approved	

### 1. Session Overview

Time and date: 17:00–20:35, March 23, 2020 (Monday)

Location: Conference Room 602, 6F, Sysmex Corporation headquarters

Committee members: Kenji Tsujimoto(committee chair), Yasunori Maekawa (committee deputy chair),

Muneo Yabuki, Mika Tochihara, Eiji Maruyama, Yoshifumi Matsumoto,

Katsuyuki Nakazawa, Takako Nakajima

Secretariat: Daisuke Usuki, Sumiko Takaoka

(Honorifics omitted, underlined personnel absent)

	Research	Plan Number and Cor	ntent	Joint Collaborator Present	Division Performing	Result	Remarks
1	2019-16	Evaluation for microinvasive blood glucose measurement system	Renewal	Yes	Clinical Innovation	Approved	None
2	2019-82	Evaluation for hematology testing system	New	Yes	Engineering 1	Approved with conditions	Approved in joint collaborators' ethics examination.
3	2019-83	Evaluation for urinalysis system	New	Yes	Engineering 2	Approved with conditions	Approved in joint collaborators' ethics examination.
4	2019-84	Evaluation for immunochemistry system	New	Yes	Engineering 1	Approved with conditions	Approved in joint collaborators' ethics examination.
5	2019-85	Evaluation for hematology testing system	New	Yes	Engineering 2	Approved with conditions	Approved in joint collaborators' ethics examination.
6	2019-86	Evaluation for hemostasis testing system	New	Yes	Sysmex International Reagents Corporation	Approved with conditions	Language of informed consent document revised.

	Research	Plan Number and Co	ontent	Joint Collaborator Present	Division Performing	Result	Remarks
7	2019-87	Evaluation for cell measurement system	New	No	Clinical	Approved	None
8	2019-88	Evaluation for hematology and immunochemistry system	New	No	JEA Region	Approved	None
9	2019-89	Evaluation for cell measurement system	New	No	Business Strategy Development	Approved	None
10	2019-90	Evaluation for gene measurement system	New	No	LS Business	Approved	None
11	2019-91	Evaluation for standard analyzers	New	No	Scientiflc Affairs	Approved	None
12	2019-92	Evaluation for standard analyzers	New	No	Scientiflc Affairs	Approved with conditions	Language of informed consent document revised.
13	2019-93	Evaluation for standard analyzers	New	No	Scientiflc Affairs	Approved	None
14	2019-94	Evaluation for hematology testing system	New	No	Engineering 2	Approved with conditions	Language of presentation  document and research plan revised.
15	2019-95	Evaluation for hematology testing system	New	No	Engineering 2	Approved with conditions	Language of presentation document and research plan revised.
16	2019-97	Evaluation for immunochemistry system	New	No	Engineering 1	Approved with conditions	Language of presentation document and research plan revised.
17	2019-98	Evaluation for immunochemistry system	New	No	Engineering 1	Approved	None
18	2019-99	Evaluation for immunochemistry system	New	No	Engineering 1	Approved with conditions	Language of informed consent document revised

	Research	Plan Number and Co	ntent	Joint Collaborator Present	Division Performing	Result	Remarks
19	2019-	Evaluation for immunochemistry system	New	No	Engineering 1	Approved	None
20	2019- 101	Evaluation for hematology testing system	New	No	Engineering 1	Approved	None
21	2019- 102	Evaluation for hematology testing system	New	No	Engineering 1	Approved with conditions	Language of presentation document and research plan revised.
22	2019- 103	Evaluation for hematology testing system	New	No	Engineering 1	Approved	None
23	2019- 104	Evaluation for hemostasis testing system	New	No	Engineering 1	Approved	None
24	2019- 105	Evaluation for hemostasis testing system	New	No	Engineering 1	Approved	None

# Rapid Screening Results, Research Ethics Examination Committee, Sysmex Corporation

		Tapid Screening Results, Res			T			
				Joint Coll				
	Res	earch Plan Number and Content	abor	Joint Collaborator	Examinatio	Result	Remarks	
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			Pres					
				ent				
1	2018-78	Evaluation for hematology testing	New	Yes	Engineering 1	2019/2/15~	Approve	None
		system				4/4	d	
2	2019-01	Development for application of	New	Yes	Scientiflc Affairs	2019/4/4~	Approve	None
		immunochemistry system				4/8	d	
3	2019-02	Development for application of	New	Yes	Scientiflc Affairs	2019/4/9~	Approve	None
		hematology testing system				4/15	d	
4	2018-75	Evaluation for gene measurement	New	Yes	LS Medical Affairs	2019/4/16~	Approve	None
		system				4/24	d	
5	2018-76	Evaluation for gene measurement	New	Yes	LS Medical Affairs	2019/4/16~	Approve	None
		system				4/24	d	
6	2019-03	Evaluation for immunochemistry	New	Yes	Engineering 1	2019/4/24~	Approve	None
		system				5/7	d	
7	2019-17	Evaluation for hemostasis testing	New	Yes	Engineering 2	2018/3/16~	Approve	None
		system				3/20	d	
8	2019-18	Research for gene measurement	New	Yes	Central Research	2019/5/9~	Approve	None
		technology			Laboratories	5/10	d	
9	2019-19	Research for cell measurement	New	Yes	System Technologies	2019/5/27~	Approve	None
		technology			Laboratory	5/31	d	
10	2019-20	Evaluation for immunochemistry	New	Yes	Engineering 1	2019/6/13~	Approve	None
		system				6/17	d	
11	2019-22	Evaluation for hematology testing	New	Yes	Engineering 1	2019/6/21~	Approve	None
		system				6/21	d	
12	2019-21	Evaluation for cell measurement	New	Yes	Clinical Innovation	2019/6/13~	Approve	None
		system				6/26	d	
13	2019-29	Research for gene measurement	New	Yes	Central Research	2019/7/4~	Approve	None
		technology			Laboratories	7/5	d	
14	2019-31	Evaluation for hematology testing	New	Yes	Engineering 1	2019/7/4~	Approve	None
		system				7/5	d	1.0
15	2019-30	Evaluation for hemostasis testing	New	Yes	Engineering 2	2019/7/2~	Approve	None
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	Reso	earch Plan Number and Content		Joint Coll abor ator Pres ent	Joint Collaborator Present	Examinatio n period	Result	Remarks
16	2019-32	Research for cell measurement technology	New	Yes	System Technologies  Laboratory	2019/7/5~ 7/12	Approve d	None
17	2019-34	Evaluation for gene measurement system	New	Yes	LS Medical Affairs	2019/7/17~ 7/22	Approve d	None
18	2019-36	Evaluation for cell measurement system	New	Yes	Clinical Innovation	2019/7/30~ 2019/8/1	Approve d	None
19	2019-33	Evaluation for urinalysis system	New	Yes	Engineering 2	2019/7/9~ 8/5	Approve d	None
20	2019-37	Development for application of urinalysis system	New	Yes	Scientiflc Affairs	2019/7/30~ 8/5	Approve d	None
21	2019-38	Development for application of urinalysis system	New	Yes	Scientiflc Affairs	2019/7/30~ 8/5	Approve d	None
22	2019-39	Research for protein measurement technology	New	Yes	Central Research Laboratories	2019/8/5~ 8/5	Approve d	None
23	2019-50	Evaluation for gene measurement system	New	Yes	LS Medical Affairs	2019/8/29~ 8/30	Approve d	None
24	2019-40	Evaluation for hematology testing system	New	Yes	Engineering 1	2019/8/7~ 9/2	Approve	None
25	2019-30	Evaluation for immunochemistry system	New	Yes	Engineering 2	2019/7/2~ 7/12	Approve d	None
26	2019-49	Research for cell measurement technology	New	Yes	System Technologies Laboratory	2019/9/4~ 9/6	Approve d	None
27	2019-50	Development for application of immunochemistry system	New	Yes	Scientiflc Affairs	2019/9/4~ 9/6	Approve d	None
28	2019-51	Application development for clinical data analysis	New	Yes	Scientiflc Affairs	2019/9/13~ 9/17	Approve d	None
29	2019-53	Development for application of hematology testing system	New	Yes	Central Research Laboratories	2019/9/19~ 9/20	Approve d	None
30	2019-54	Research for protein measurement technology	New	Yes	Scientiflc Affairs	2019/9/20~ 9/24	Approve d	None
31	2019-52	Evaluation for cell measurement system	New	Yes	Central Research Laboratories	2019/9/19~ 9/26	Approve d	None

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Research Plan Number and Content				abor	Joint Collaborator	Examinatio	Result	Remarks
					Present	n period		
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			1	ent				
32	2019-55	Development for application of	New	Yes	Clinical Innovation	2019/9/27~	Approve	None
		immunochemistry system				10/4	d	
33	2019-56	Evaluation for gene measurement	New	Yes	Scientiflc Affairs	2019/10/4~	Approve	None
		system				10/15	d	
34	2019-48	Development for application of	New	Yes	LS Medical Affairs	2019/9/20~	Approve	None
		immunochemistry system				10/23	d	
35	2019-57	Evaluation for hemostasis testing	New	Yes	Scientiflc Affairs	2019/10/24	Approve	None
		system				~10/28	d	
36	2019-58	Evaluation for hematology testing	New	Yes	Engineering 2	2019/10/25	Approve	None
		system				~11/5	d	
37	2018-32	Research for cell measurement	New	Yes	Engineering 2	2019/9/27~	Approve	None
		technology				9/30	d	
38	2018-56	Evaluation for hematology testing	New	Yes	Engineering 1	2019/9/27~	Approve	None
		system				10/3	d	
39	2019-65	Evaluation for immunochemistry	New	Yes	Engineering 1	2019/11/7~	Approve	None
		system				11/8	d	
40	2019-71	Research for cell measurement	Rene	Yes	Central Research	2019/10/30	Approve	None
		technology	wal		Laboratories	~11/8	d	
41	2019-70	Evaluation for gene measurement	Rene	Yes	LS Business	2019/11/15	Approve	None
		system	wal			~11/20	d	
42	2019-66	Development for application of	New	Yes	Scientiflc Affairs	2019/11/26	Approve	None
		immunochemistry system				~12/11	d	
43	2019-60	Evaluation for gene measurement	Rene	Yes	LS Medical Affairs	2019/12/20	Approve	None
		system	wal			~12/25	d	
44	2019-77	Evaluation for hemostasis testing	New	Yes	Engineering 2	2019/12/24	Approve	None
		system				~12/26	d	
45	2019-76	Development for application of	New	Yes	Scientiflc Affairs	2019/12/24	Approve	None
		hemostasis testing system				~12/27	d	
46	2018-67	Evaluation for protein	Rene	Yes	Clinical Innovation	2019/12/26	Approve	None
		measurement system	wal			~2020/1/10	d	
		Evaluation for gene measurement	New	Yes	LS Business	2020/1/16~	Approve	None
47	2019-78	Evaluation for gene measurement	INCW	162	LO Dusirioss	2020/1/10	, .pp.010	140110

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	Kese	arch Fian Number and Content	ator	Present	n period	Result	Remarks	
				Pres				
				ent				
48	2016-18	Development for application of	Rene	Yes	Scientiflc Affairs	2020/1/7~	Approve	None
		hematology testing system	wal			1/21	d	
49	2018-26	Evaluation for hematology testing	Rene	Yes	Engineering 1	2020/1/7~	Approve	None
		system	wal			1/21	d	
50	2018-69	Evaluation for gene measurement	Rene	Yes	LS Business	2020/1/27~	Approve	None
		system	wal			2/3	d	
51	2019-79	Research for cell measurement	New	Yes	System Technologies	2020/2/4~	Approve	None
		technology			Laboratory	2/12	d	
52	2019-80	Evaluation for gene measurement	New	Yes	LS Business	2020/2/7~	Approve	None
		system				2/18	d	
53	2019-81	Evaluation for protein	New	Yes	Clinical Innovation	2020/2/14~	Approve	None
		measurement system				2/18	d	
54	2019-106	Evaluation for gene measurement	New	Yes	LS Business	2020/2/17~	Approve	None
		system				2/21	d	
55	2016-49	Research for cell measurement	Rene	Yes	Central Research	2020/1/31~	Approve	None
		technology	wal		Laboratories	2/21	d	
56	2019-107	Evaluation for immunochemistry	New	Yes	Engineering 1	2020/2/27~	Approve	None
		system				3/2	d	