



PARTICIPANT STATISTICS

SECOND QUADRIMESTER 2016

ANTINUCLEAR ANTIBODY

Antinuclear Screen

IFA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Antibodies HEp-2		1		1	1		1			1
Bio-Rad Kallestad Hep-2		1		1	1		1			1
Bio-Rad Microplate EIA HEp-2		5		5	5		5			5
Immuno C HEp-2 Colorzyme		1		1	1		1	1	1	
Immuno C HEp-2000 Colorzyme		1		1	1		1			1
Immuno C HEp-2000 IFA		1	1			1		1	1	
Immuno C HEp-2 IFA		1			1		1			1
Inova HEp-2 IgG		2		2	2		2			2
Scimedx Corp HEp-2		1		1	1		1			1
Zeus HEp-2		3		3	3		3			3
Total Population	0	17	1	15	16	1	15	2	2	15
Flagging	***		***			***		***	***	

ELISA or IA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
High Specificity										
DiaMedix EIA		3		3	3		3			3
GenBio ImmunoDOT EIA Panel		4		4	4		3	1	3	1
Hycor		1		1	1		1		1	
Total Population	0	8	0	8	8	0	7	1	7	1
Flagging	***		***			***		***		***
High Sensitivity										
Alere ANA Screen ELISA		2		2	2		2			2
Wampole ANA Scrn ELISA	1	4		5	5		5		1	4
Total Population	1	6	0	7	7	0	7	0	1	6
Flagging	***		***			***		***	***	

Latex Agglutination	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Alpha Latex	2			2	2		2			2
ASI SLE latex agglutination	29			29	29		29		1	28
Diagnostic Tech ANA-Check	3			3	3		3		3	
Immunostics IMMUNO/LEX-SLE	1			1	1		1		1	
Total Population	35	0	0	35	35	0	35	0	5	30
Flagging		***	***			***		***	***	

Multiplex Algorithm Based	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2200		2		2	2		2			2
Total Population	0	2	0	2	2	0	2	0	0	2
Flagging	***		***			***		***	***	

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.

Anti-DNA

Anti-dsDNA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	1			1	1		1		1	
Bio-Rad Microplate EIA HEp-2	1			1	1		1		1	
Diagnostic Automation	1			1	1		1		1	
GenBio ImmunoDOT EIA Panel	3		1	2	3		3		3	
Hycor	1			1	1		1		1	
Scimedx Corp HEp-2	1			1	1		1		1	
Zeus IFA	1			1	1		1		1	
Total Population	9	1	2	8	9	1	9	1	10	0
Flagging		***	***			***		***		***

Anti-RNP	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	1			1	1		1		1	
Diagnostic Automation		1		1	1		1		1	
Total Population	1	1	0	2	2	0	2	0	2	0
Flagging			***			***		***		***

*Due to a lack of participant consensus, Specimen 1 was not evaluated this event.

Anti-Sm	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	2			2	2		2		2	
Bio-Rad Microplate EIA HEp-2	1		1		1		1		1	
Diagnostic Automation	1		1		1		1		1	
Total Population	4	0	4	0	4	0	4	0	4	0
Flagging		***		***		***		***		***

Anti-RNP/Sm	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200		2		2	2		2		2	
Diagnostic Automation		1		1	1		1		1	
GenBio ImmunoDOT EIA Panel		3	3		3		3		3	
Total Population	0	6	3	3	6	0	6	0	6	0
Flagging	***					***		***		***

*Due to a lack of participant consensus, Specimen 2 was not evaluated this event.

Anti-SSA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	2			2	2		2		2	
Bio-Rad Microplate EIA HEp-2	1			1	1		1		1	
Diagnostic Automation	1			1	1		1		1	
Total Population	4	0	0	4	4	0	4	0	4	0
Flagging		***	***			***		***		***

Anti-SSB	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	2			2	2		2		2	
Bio-Rad Microplate EIA HEp-2	1			1	1		1		1	
Diagnostic Automation	1			1	1		1		1	
Total Population	4	0	0	4	4	0	4	0	4	0
Flagging		***	***			***		***		***

Anti-SSA/SSB	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
GenBio ImmunoDOT EIA Panel	3		1	2	3		2	1	2	1
Total Population	3	0	1	2	3	0	2	1	2	1
Flagging		***				***				

*Due to a lack of participant consensus, Specimen 2,4 and 5 were not evaluated this event.

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.

ANA Florescence Pattern No. Flagging

Specimen 1		
Speckled	6	
Homogenous/Diffuse	1	***
Specimen 2		
Homogenous/Diffuse	6	
Negative	1	***
Specimen 3		
Negative, normal background	6	
Homogenous/Diffuse	1	***
Specimen 4		
Negative, normal background	4	
Homogenous/Diffuse	1	
Speckled	1	
Specimen 5		
Homogenous/Diffuse	5	
Negative, normal background	2	

*Due to a lack of participant consensus, Specimen 4 and 5 were not evaluated this event.

Writeup pending.