



PARTICIPANT STATISTICS

FIRST QUADRIMESTER 2019

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
Bio-Rad Microplate EIA HEp-2		4		4	4		4		4	
TheraTest EL-ANA		2		2	2		2		2	
Total Population	0	6	0	6	6	0	6	0	6	0
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 Sensitivity										
Wampole ANA Scrn ELISA		3		3	3		3		3	
Total Population	0	3	0	3	3	0	3	0	3	0
Flagging	***		***			***		***		***

anti-ENA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
ASI SLE latex agglutination		23	14	9	23		23		23	
Diagnostic Tech ANA-Check		3	1	2	3		3		3	
Total Population	0	26	15	11	26	0	26	0	26	0
Flagging	***					***		***		***

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

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		8		8	8		8		8	
Total Population	0	8	0	8	8	0	8	0	8	0
Flagging	***		***			***		***		***

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	4			4	4		4		4	
Diagnostic Automation	2			2	2		2		2	
Total Population	12	1	1	12	13	0	13	0	13	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		4	4		4		4		4	
Total Population	0	7	7	0	7	0	7	0	7	0
Flagging	***			***		***		***		***

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	5		5		5		5		5	
Total Population	11	0	11	0	11	0	11	0	11	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		5	5		5		5		5	
Total Population	0	11	10	1	11	0	11	0	11	0
Flagging	***			***		***		***		***

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		5		5	5		5		5	
Diagnostic Automation		2		2	2		2		2	
Total Population	0	13	0	13	13	0	13	0	13	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		5	5		5		5		5	
Total Population	2	9	12	0	12	0	12	0	12	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		1		1	1		1		1	
Total Population	0	1	0	1	1	0	1	0	1	0
Flagging	***		***			***		***		***

ANA Florescence Pattern	No.	Flagging
Specimen 1		
Speckled	3	
Other, pattern not listed	1	
Specimen 2		
Homogenous/Diffuse	2	
Other, pattern not listed	1	
Speckled	1	
Specimen 3		
Negative, normal background	2	
Negative	1	
Specimen 4		
Negative, normal background	2	
Negative	1	
Specimen 5		
Negative, normal background	2	
Negative	1	

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.