



PARTICIPANT STATISTICS

THIRD QUADRIMESTER 2018

ANTINUCLEAR ANTIBODY

Antinuclear Screen

IFA Method	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
Inova HEp-2 IgG	2			2		2	2			2
TheraTest EL-ANAScr	2			2		2	2			2
Zeus HEp-2	3			3		3	3			3
Total Population	11	0	0	11	0	11	11	0	11	0
Flagging		***	***		***			***		***

ELISA or IA Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
High Specificity										
DiaMedix EIA	2			2	2		2			2
GenBio ImmunoDOT EIA Panel	2			2	2		2			2
Total Population	4	0	0	4	4	0	4	0	4	0
Flagging		***	***			***		***		***
High Sensitivity										
Wampole ANA Scrn ELISA	4			4	4		4			4
Total Population	4	0	0	4	4	0	4	0	4	0
Flagging		***	***			***		***		***

anti-ENA Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
ASI SLE latex agglutination	22	1	23		1	22	22	1	23	
Diagnostic Tech ANA-Check	2		1	1		2	2		2	
Total Population	24	1	24	1	1	24	24	1	25	0
Flagging		***		***	***			***		***

Multiplex Algorithm Based Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2200	9			9	7	2	9			9
Total Population	9	0	0	9	7	2	9	0	9	0
Flagging		***	***					***		***

*Due to a lack of participant consensus, Algorithm Based Specimen 3 was not evaluated. The intended result was Negative.

Anti-DNA

Anti-dsDNA Method	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		5		5		4		4	
GenBio ImmunoDOT EIA Panel	2		2		2		2		2	
Total Population	12	0	11	2	12	1	12	0	12	0
Flagging		***		***		***		***		***

Anti-RNP Method	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			5	5		4		4	
Total Population	7	0	2	6	8	0	7	0	7	0
Flagging		***				***		***		***

Due to a lack of participant consensus, Specimen 2 was not evaluated. The intended Result was Positive.

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			6	6		5		5	
Total Population	10	0	1	10	11	0	10	0	10	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			6	6		5		5	
GenBio ImmunoDOT EIA Panel	2			2	2		2		2	
Total Population	10	0	0	11	11	0	10	0	10	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		6		6		5		5	
Total Population	10	0	11	0	11	0	10	0	10	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		6		6		5		5	
Total Population	9	0	10	0	10	0	9	0	9	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	2		2		2		2		2	
Total Population	3	0	3	0	3	0	3	0	3	0
Flagging		***		***		***		***		***

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