



HEMATOLOGY ALL METHOD REPORT

Cycle-11/2022

Round -4

Lab Code: 2491

Date: 01/08/2022

Complete Blood Count (CBC)

Parameters	No. of Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index(SDI)
Hb gm/dl	214	11.6	0.4	0.03	10.8-12.4	11.4	-0.5
WBC $\times 10^3/\mu\text{l}$.	212	10.5	2.4	0.21	5.6-15.3	12.2	0.7
RBC $\times 10^6/\mu\text{l}$.	214	4.0	0.1	0.01	3.74-4.30	3.87	-1.3
Hct%	213	34.9	2.4	0.21	30.2-39.6	34.0	-0.4
MCV fl.	214	86.8	4.2	0.36	78.5-95.2	87.9	0.3
MCH pg.	214	28.8	1.0	0.09	26.8-30.8	29.5	0.7
MCHC gm/dl	214	33.1	2.0	0.17	29.1-37.2	33.6	0.3
Platelet $\times 10^3/\mu\text{l}$.	214	269.3	22.6	1.93	224.0-314.5	287	0.8

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Peripheral Blood Smear(PBS):

	Your Result	Consensus Result
DLC	P-19, L-77, E-1, M-3	L-66.0-84.7, P-11.8-24.7 ProL-3.0-13.3
Morphology	RBC- normocytic normochromic, few smudge cells are seen, WBC series as mentioned, Platelets adequate	Δ Normocytic/ Normochromic (161/184) Δ Smudge cells (150/184) Δ Lymphocytosis (129/184) Δ Leukocytosis (101/184) Δ Atypical cells (30/184)
Diagnosis	Chronic Lymphoproliferative Disorder	Chronic Lymphocytic Leukemia (CLL), Chronic Lymphoproliferative Disorder (CLPD), Chronic Lymphoid Leukemia

Legends	(*) Excluded From Group Mean	{.} Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator

Dr. Sanjay Mehrotra

Checked By:

Programme Director

Dr. Bandana Mehrotra

Doc. No.: ASS / FR / 06 / R 01 / Dt.: 05.01.2022

****End of Report****

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HEMATOLOGY

METHOD WISE REPORT

Cycle-11/2022

Round -4

Lab Code: 2491

Date: 01/08/2022

Note: @ parameter is not the part of Method Group

Complete Blood Count (CBC)

Parameters	Method Group	No.of Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index(SDI)
Hb gm/dl @	Photometric	57	11.6	0.4	0.07	10.7-12.5	-	-
WBC $\times 10^3/\mu\text{l}$.	Electrical impedance	64	11.1	1.5	0.23	8.1-14.0	12.2	0.7
RBC $\times 10^6/\mu\text{l}$.	Electrical impedance	74	4.0	0.2	0.03	3.7-4.3	3.87	-0.6
Hct%	Calculated	38	35.3	2.7	0.55	30.0-40.6	34.0	-0.5
MCV fl. @	Electrical impedance	40	87.2	4.8	0.95	77.6-96.8	-	-
MCH pg.	Calculated	75	28.8	1.0	0.14	26.8-30.8	29.5	0.7
MCHC gm/dl	Calculated	80	33.0	2.1	0.29	28.8-37.3	33.6	0.3
Platelet $\times 10^3/\mu\text{l}$.	Electrical impedance	72	265.9	21.9	3.23	222.2-309.6	287	1.0

Interpretation of SDI:


SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 + 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action

Legends	(*) Excluded From Group Mean	{ } Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator



Dr.Sanjay Mehrotra

Checked By: 

Prepared By: SS

Programme Director



Dr.Bandana Mehrotra

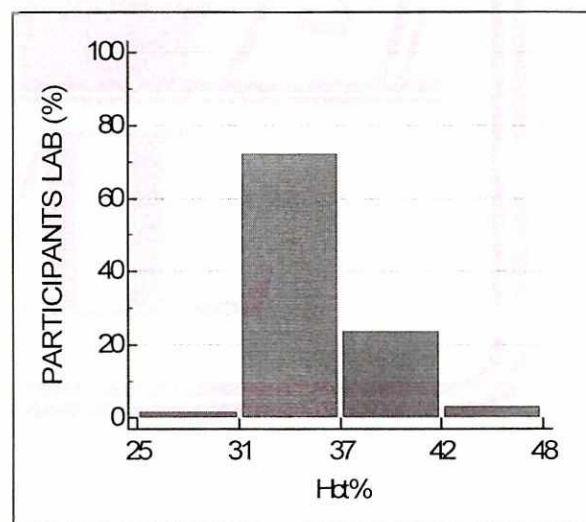
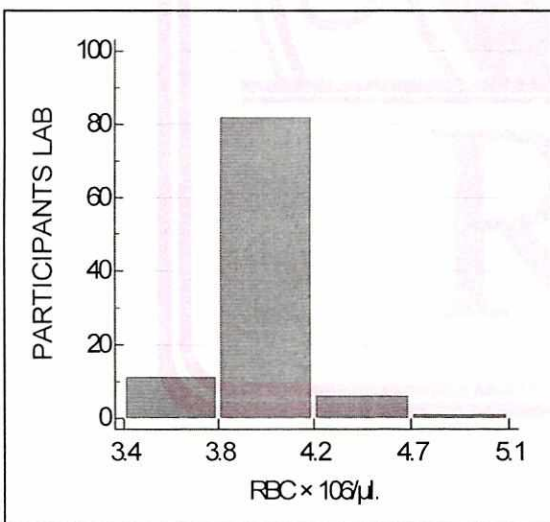
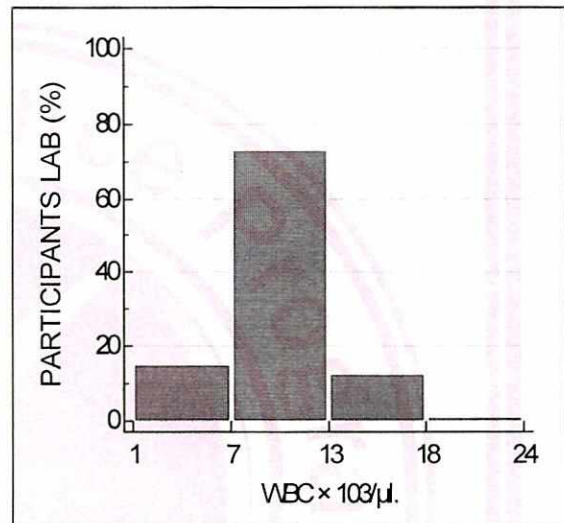
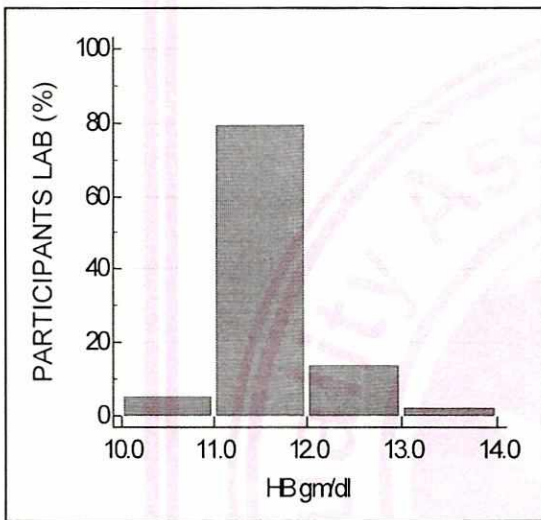
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HEMATOLOGY
GRAPHICAL REPORT

Cycle - 11/2022
Round -4

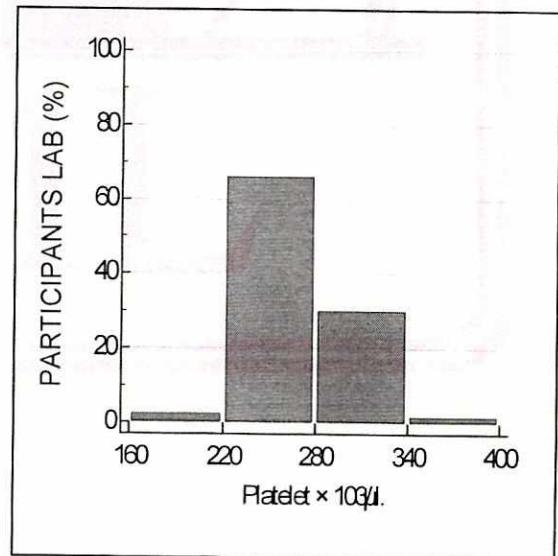
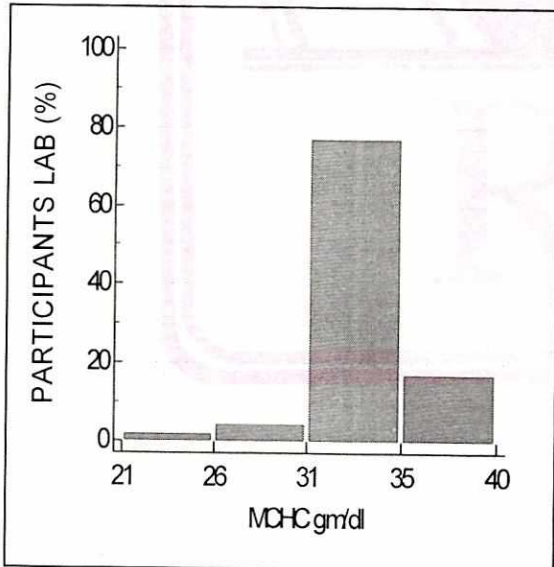
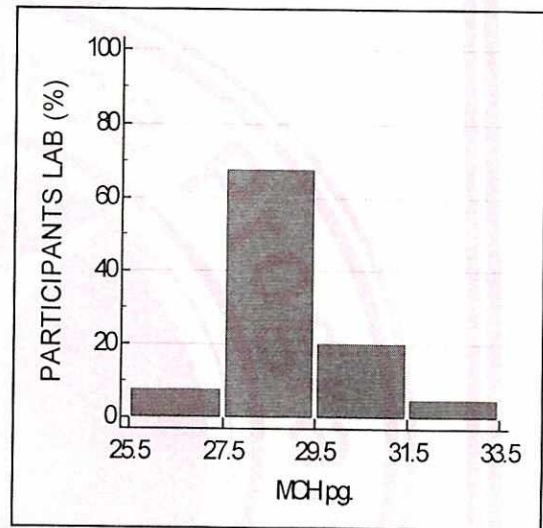
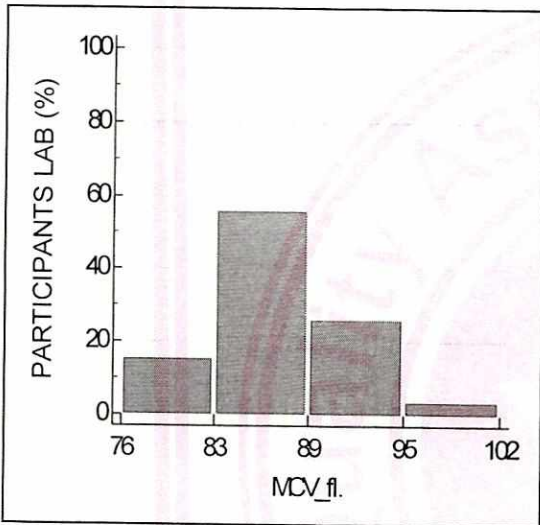
Date: 01/08/2022



HEMATOLOGY
GRAPHICAL REPORT

Cycle - 11/2022
Round -4

Date: 01/08/2022



Hematology

ALL PARTICIPANTS COMPLETE DATA REPORT

Cycle - 11/2022

Round No - 4

Date: 01/08/2022

Note:- This report is only for information about the participant's performance in the particular round

Parameters	Total No. of Participants	No. of Responses	No of Participant Excluded from Group Mean	No. of Participants SDI b/w 0.0 - 2	No. of Participants SDI b/w 2.1 - 2.9	No. of Participants SDI >3
Hb gm/dl	241	214	15	182	6	26
WBC $\times 10^3/\mu\text{l}$.	241	212	8	188	14	10
RBC $\times 10^3/\mu\text{l}$.	241	214	18	161	21	32
HCT%	241	213	6	195	5	13
MCV fl.	241	214	2	202	6	6
MCH pg.	241	214	5	192	11	11
MCHC gm/dl	241	214	1	198	9	7
Platelet $\times 10^3/\mu\text{l}$.	241	214	5	195	9	10

****End of Report****

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