

Hematology

	<i>Result</i>		<i>Unit</i>	<i>Method</i>	<i>Reference Interval</i>
<u>C.B.C</u>					
<u>Cell Count</u>					
WBC	4.91		1000/ μ L		4-11
RBC	2.95	L	Mil/ μ L		4.2-5.4
Hemoglobin	9.6	L	g/dL		12-16
Hematocrit	27.2	L	%		37-47
MCV	92.2		fl		80-96
MCH	32.5	H	pg		27-32
MCHC	35.3		g/dL		33-37
RDW	21.7	H	%		11.5-14.5
Platelet	172		1000/ μ L		145-449
NRBC	2		Nrbc/100 WBCs		

RBC Morphology

Anisocytosis	2++
Microcytosis	1+
Polychromasia	1+
Ovalocytosis	1+
Spherocytosis	2++
Basophilic stippling	Seen

Leukocyte Differential Count

Neutrophil%	57	%	50-70
Lymphocyte%	32	%	20-40
Monocyte%	4	%	3-12
Band Cell%	4	%	0-6%
Myelocyte	1	H %	0-1
Eosinophil%	1	%	0.5-5
Basophil%	1	%	0-1

WBC

4.91

4.57

99/03/07

99/03/12

RBC

2.95

2.93

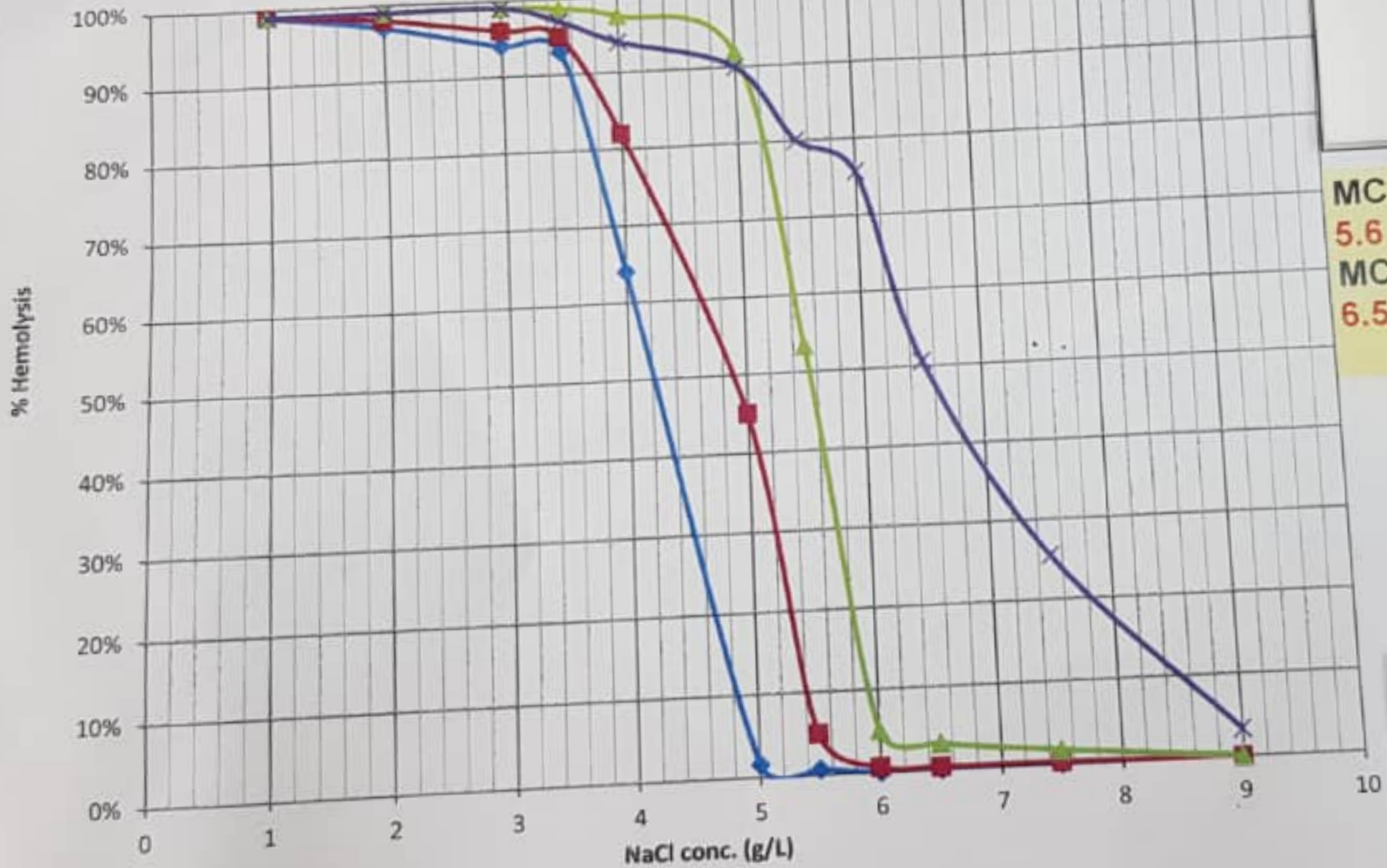
99/03/07

99/03/12

Dx: Spherocytic hemolytic anemia



Osmograph



MCF(50% lysis), time 0:
5.6 (RI: 4.0-4.45)
 MCF(50% lysis), After 24 Hr:
6.5 (RI: 4.65-5.9)

- ◆— Normal control, time:0
- Normal control, after 24Hrs
- ▲— time:0 } Patient
- ×— after 24Hrs }