

Cholesterol 2002

Frekuensi

Horan value : 16 mg/dl

Range

SD Value = 1.85 - 1.95 mg/dl

SD Value = 1.85 - 1.612

= 0.238 / 2

= 0.119 mg/dl

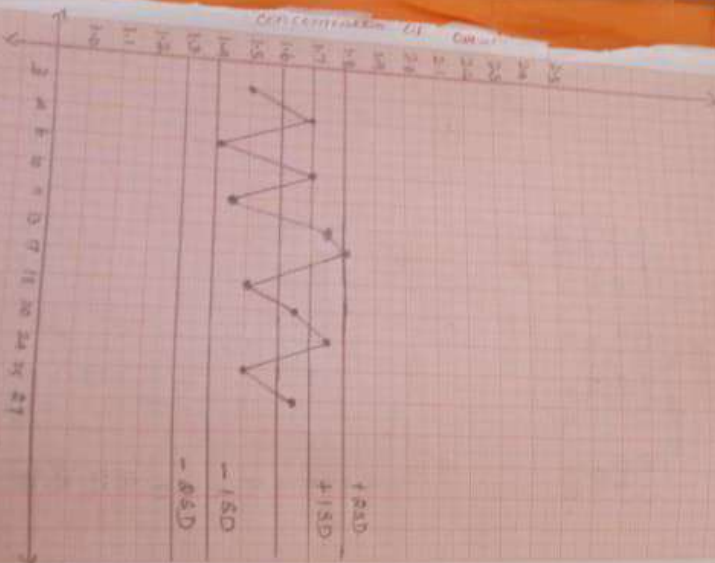
SD Value = 1.64 + 0.119 = 1.759 mg/dl

1.80 = 1.64 + 0.16 = 1.80 mg/dl

1.80 = 1.6 - 0.119 = 1.481 mg/dl

= 1.80 = 1.6 - 0.16 = 1.44 mg/dl

Q.No	Date	Temp Value	Remarks	m.o.s.m
1	01/10/22	1.85		
2	11/10/22	1.90		
3	01/10/22	1.85		
4	10/10/22	1.35		
5	11/01/22	1.45		
6	18/10/22	1.40		
7	18/10/22	1.95		
8	17/10/22	1.60		
9	18/10/22	1.70		
10	20/10/22	1.85		
11	25/10/22	1.35		
12	01/10/22	1.35		



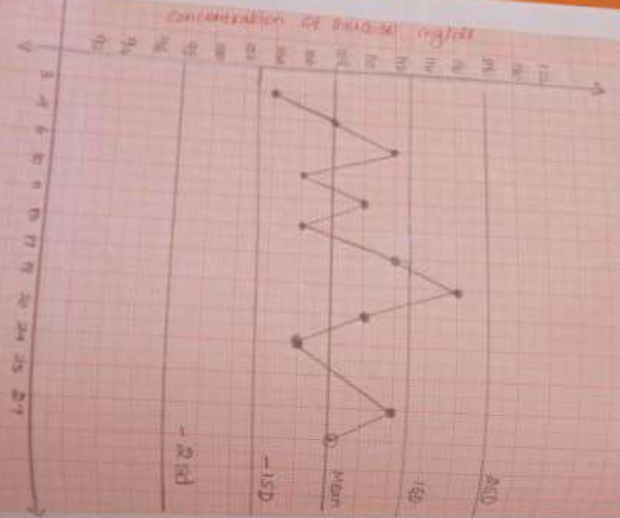
Mean = 1.60
 Range = 1.50 - 1.85
 SD = 0.185

Sno	Date	Value	Parents	m.o. Sys
1	11/11/22	1.5		
2	21/11/22	1.7		
3	4/11/22	1.4		
4	8/11/22	1.7		
5	9/11/22	1.5		
6	10/11/22	1.7		
7	15/11/22	1.8		
8	17/11/22	1.5		
9	21/11/22	1.6		
10	22/11/22	1.7		
11	24/11/22	1.5		
12	28/11/22	1.7		

Mean Value = 1.60
 Range = 1.50 - 1.85
 SD = 0.185
 $1SD = \text{mean value} + 1SD = 1.60 + 0.185 = 1.785$
 $2SD = \text{mean value} + 2SD = 1.60 + 0.37 = 1.97$
 $1SD = \text{mean value} - 1SD = 1.60 - 0.185 = 1.415$
 $2SD = \text{mean value} - 2SD = 1.60 - 0.37 = 1.23$

November 2022
 Cephalopoda

113 Class
 Date: 10/09/21
 Range: 98-118 mg/dl



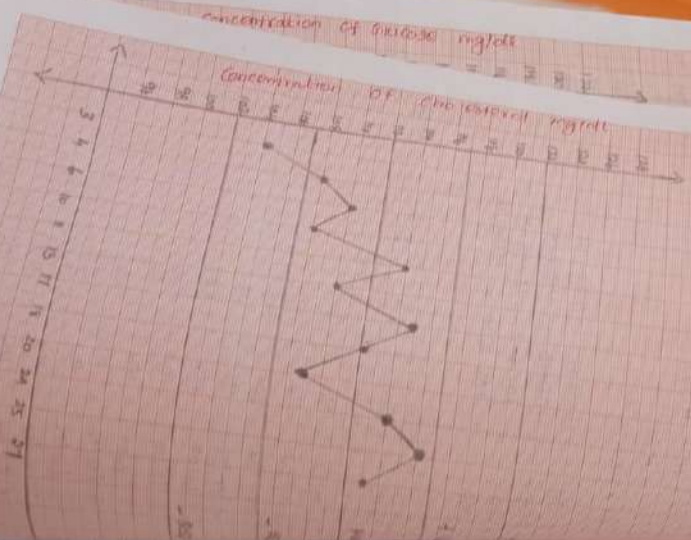
Date: 10/09/21
 Class: 113

SD Calculator

Mean = 108 mg/dl
 Range = 98-118 mg/dl
 SD = $\frac{\text{max} - \text{min}}{\text{value} - \text{mean} \times \text{value} / 2}$
 $= \frac{118 - 98}{108 - 105 / 2}$
 $= 10 / 2$
 SD value = 5

1 SD = 108 + 5 = 113 mg/dl
 2 SD = 108 + 10 = 118 mg/dl
 -1 SD = 108 - 5 = 103 mg/dl
 -2 SD = 108 - 10 = 98 mg/dl

Date	Value	1 SD	2 SD	Mean
1/10/21	98	103	113	108
2/10/21	102	108	118	108
3/10/21	105	113	123	108
4/10/21	98	103	113	108
5/10/21	102	108	118	108
6/10/21	108	113	123	108
7/10/21	104	109	119	108
8/10/21	98	103	113	108
9/10/21	102	108	118	108
10/10/21	105	113	123	108
11/10/21	108	113	123	108
12/10/21	105	113	123	108
13/10/21	108	113	123	108
14/10/21	105	113	123	108
15/10/21	108	113	123	108
16/10/21	105	113	123	108
17/10/21	108	113	123	108
18/10/21	105	113	123	108
19/10/21	108	113	123	108
20/10/21	105	113	123	108
21/10/21	108	113	123	108
22/10/21	105	113	123	108
23/10/21	108	113	123	108
24/10/21	105	113	123	108
25/10/21	108	113	123	108
26/10/21	105	113	123	108
27/10/21	108	113	123	108



Cholesterol
 19 Cholesterol
 Mean: 112 mg/dl
 Range: 102 - 122 mg/dl

Value	Unit	1-SD	2-SD
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			

October 2008
 Cholesterol
 Mean: 112 mg/dl
 Range: 102 to 122 mg/dl
 SD value: 102 - 112 / 2
 = 10 / 2
 = 5
 SD value: 5
 +1SD = 112 + 5 = 117 mg/dl
 +2SD = 112 + 10 = 122 mg/dl
 +3SD = 112 + 15 = 127 mg/dl
 -1SD = 112 - 5 = 107 mg/dl
 -2SD = 112 - 10 = 102 mg/dl
 -3SD = 112 - 15 = 97 mg/dl

5S LEAN WORKPLACE

1. SORT

Organization - Keeping only what is necessary and discard everything else - when in doubt, throw it out



2. SET IN ORDER

Orderliness - arranging and labeling items so that they are easy to find and easy to return to original location



3. SHINE

Cleanliness - keeping everything swept and clean for inspection - for safety and preventive maintenance



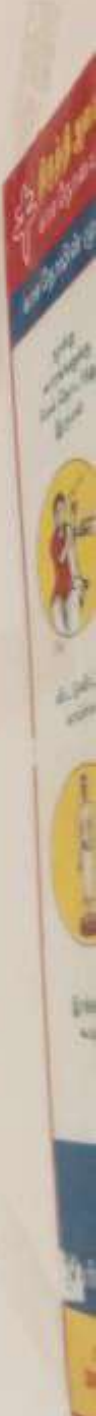
4. STANDARDIZE

Standardized manner - the state that exists when the first three pillars of "5S" are properly maintained



5. SUSTAIN

Sustaining the discipline - making a habit of always maintaining correct procedures



CENTRIFUGE





For all staff
Airborne Precautions
 In addition to Standard Precautions

Before entering room

- Perform hand hygiene
- Put on N95 or EQ mask
- Perform a fit check of the mask

On leaving room

- Perform hand hygiene
- Dispose of mask

Keep door closed at all times

For all staff
Droplet Precautions
 In addition to Standard Precautions

Before entering room

- Perform hand hygiene
- Put on a surgical mask

On leaving room

- Dispose of mask
- Perform hand hygiene

For all staff
Contact Precautions
 In addition to Standard Precautions

Before entering room

- Perform hand hygiene
- Put on gown or apron
- Use eye protection

On leaving room

- Remove gown or apron
- Remove gloves
- Remove eye protection
- Perform hand hygiene

Standard Precautions

Always follow these standard precautions

- Perform hand hygiene before and after every patient contact
- Clean and reprocess reusable patient equipment
- Use personal protective equipment when risk of body fluid exposure
- Follow respiratory hygiene and cough etiquette
- Use and dispose of sharps safely
- Use aseptic technique
- Perform routine environmental cleaning
- Handle and dispose of waste and linen safely





MICRO PIPETTE STAND



TO ANALYSER

MICRO

