LAMPIRAN I

HASIL PERHITUNGAN STATISTIK

OUTPUT PERHITUNGAN

MELALUI PERANGKAT LUNAK MEDCALC

Variable : HGB

Sample size	=	65
Lowest value	=	2.8000
Highest value	=	14.0000
Arithmetic mean	=	10.0262
95% CI for the mean	=	9.5240 to 10.5283
Median	=	10.0000
95% CI for the median	=	9.5070 to 10.6733
Variance	=	4.1063
Standard deviation	=	2.0264
Relative standard deviation	=	0.2021 (20.21%)
Standard error of the mean	=	0.2513
Coefficient of Skewness	=	-0.4594 (P=0.1188)
Coefficient of Kurtosis	=	1.5087 (P=0.0443)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.699)

Percentiles			95% Confidence Interval
2.5	=	6.2250	- to -
5	=	7.0750	- to -
10	=	7.8000	6.3157 to 8.4995
25	=	8.9000	7.8810 to 9.8000
75	=	11.0750	10.6000 to 12.5190
90	=	13.0000	11.4000 to 13.6265
95	=	13.4250	- to -
97.5	=	13.7625	- to -

Subgroup : KELOMPOK = PRIA ANAK

Sample size	=	6
Lowest value	=	9.3000
Highest value	=	13.5000
Arithmetic mean	=	10.9167
95% CI for the mean	=	9.1601 to 12.6732
Median	=	10.1500
Variance	=	2.8017
Standard deviation	=	1.6738
Relative standard deviation	=	0.1533 (15.33%)
Standard error of the mean	=	0.6833
Coefficient of Skewness	=	0.9609
Coefficient of Kurtosis	=	-0.9501 (P=0.5243)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.437)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	9.3600	-	to	-
25	=	9.9000	-	to	-
75	=	12.5000	-	to	-
90	=	13.4000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : **KELOMPOK = PRIA DEWASA**

Sample size	=	22
Lowest value	=	2.8000
Highest value	=	14.0000
Arithmetic mean	=	10.7455
95% CI for the mean	=	9.5406 to 11.9503
Median	=	11.1500
95% CI for the median	=	9.9000 to 12.9571
Variance	=	7.3845
Standard deviation	=	2.7174
Relative standard deviation	=	0.2529 (25.29%)
Standard error of the mean	=	0.5794
Coefficient of Skewness	=	-1.2894 (P=0.0133)
Coefficient of Kurtosis	=	2.2103 (P=0.0609)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.420)

Percentiles			95% Confidence Interval		
2.5	=	2.9700	-	to	-
5	=	4.8400	-	to	-
10	=	7.3900	-	to	-
25	=	9.9000	6.2856	to	11.1565
75	=	13.0000	11.1435	to	13.7799
90	=	13.5200	-	to	-
95	=	13.8800	-	to	-
97.5	=	13.9900	-	to	-

Subgroup : **KELOMPOK = WANITA ANAK**

Sample size	=	5
Lowest value	=	9.1000
Highest value	=	11.4000
Arithmetic mean	=	10.4600
95% CI for the mean	=	9.0673 to 11.8527
Median	=	11.0000
Variance	=	1.2580
Standard deviation	=	1.1216
Relative standard deviation	=	0.1072 (10.72%)
Standard error of the mean	=	0.5016
Coefficient of Skewness	=	-0.5575
Coefficient of Kurtosis	=	-3.0002 (P=0.1461)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.736)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-

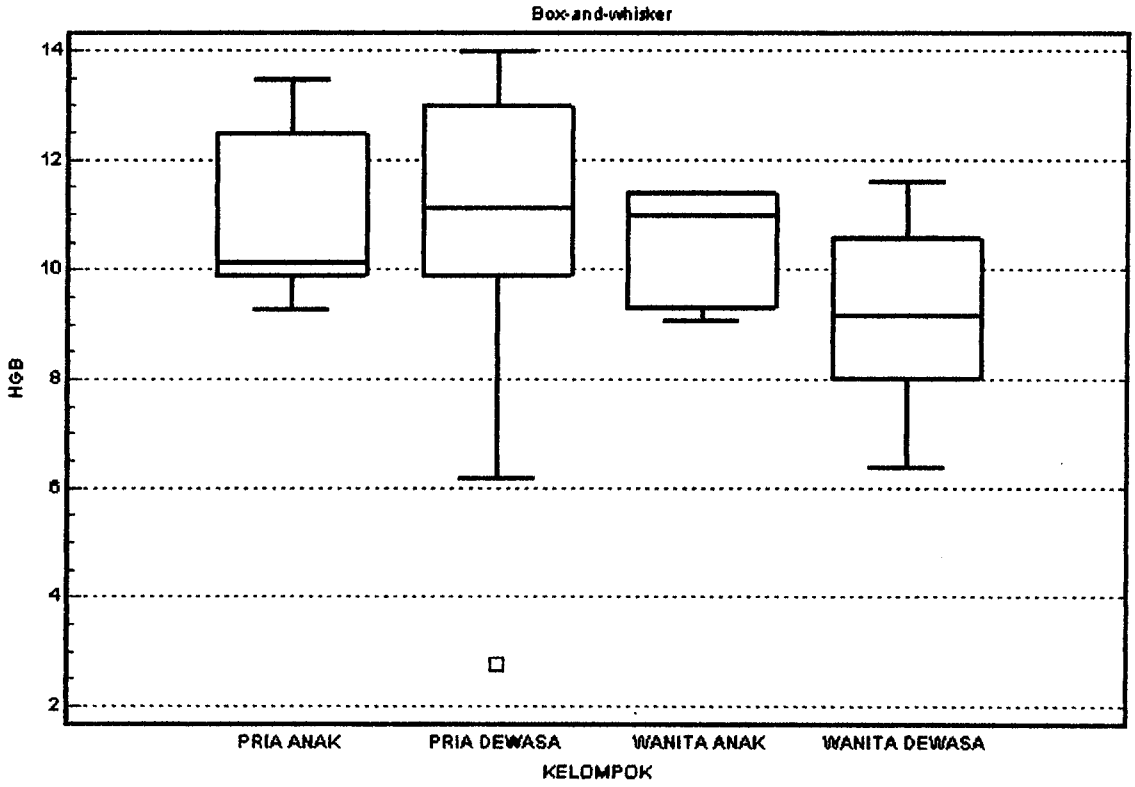
10	=	9.1000	-	to	-
25	=	9.3250	-	to	-
75	=	11.4000	-	to	-
90	=	11.4000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = WANITA DEWASA

Sample size	=	32
Lowest value	=	6.4000
Highest value	=	11.6000
Arithmetic mean	=	9.2969
95% CI for the mean	=	8.8184 to 9.7753
Median	=	9.2000
95% CI for the median	=	8.5415 to 10.1585
Variance	=	1.7610
Standard deviation	=	1.3270
Relative standard deviation	=	0.1427 (14.27%)
Standard error of the mean	=	0.2346
Coefficient of Skewness	=	-0.2340 (P=0.5521)
Coefficient of Kurtosis	=	-0.9070 (P=0.2328)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.736)

Percentiles			95% Confidence Interval		
2.5	=	6.6700	-	to	-
5	=	7.3300	-	to	-
10	=	7.6700	-	to	-
25	=	8.0500	7.6678	to	9.1673
75	=	10.6000	9.8109	to	10.8643
90	=	10.8600	-	to	-
95	=	11.0000	-	to	-
97.5	=	11.4200	-	to	-



Data : HGB
Factor codes : KELOMPOK

Sample size : 65

Source of variation	Sum of squares	D.F.	Mean square
Between groups (influence factor)	34.1010	3	11.3670
Within groups (other fluctuations)	228.7046	61	3.7493
Total	262.8055	64	

F-ratio : 3.032
Significance level : P = 0.036

Student-Newman-Keuls test for all pairwise comparisons

Factor		n	Mean	Different (P<0.05) from factor nr
(1)	PRIA ANAK	6	10.9167	
(2)	PRIA DEWASA	22	10.7455	(4)
(3)	WANITA ANAK	5	10.4600	
(4)	WANITA DEWASA	32	9.2969	(2)

Variable : HCT

Sample size	=	65
Lowest value	=	11.3000
Highest value	=	43.6000
Arithmetic mean	=	31.8723
95% CI for the mean	=	30.5579 to 33.1867
Median	=	31.8000
95% CI for the median	=	30.4267 to 33.1733
Variance	=	28.1367
Standard deviation	=	5.3044
Relative standard deviation	=	0.1664 (16.64%)
Standard error of the mean	=	0.6579
Coefficient of Skewness	=	-0.7240 (P=0.0185)
Coefficient of Kurtosis	=	2.7018 (P=0.0053)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.423)

Percentiles			95% Confidence Interval		
2.5	=	21.9125	-	to	-
5	=	22.9000	-	to	-
10	=	25.8000	21.9578	to	29.1984
25	=	29.4000	27.0621	to	30.5241
75	=	35.3750	33.0278	to	37.0897
90	=	38.1000	35.9011	to	42.1530
95	=	39.8000	-	to	-
97.5	=	42.4250	-	to	-

Subgroup : KELOMPOK = PRIA ANAK

Sample size	=	6
Lowest value	=	27.8000
Highest value	=	41.9000
Arithmetic mean	=	33.2000
95% CI for the mean	=	27.4708 to 38.9292
Median	=	30.8000
Variance	=	29.8040
Standard deviation	=	5.4593
Relative standard deviation	=	0.1644 (16.44%)
Standard error of the mean	=	2.2288
Coefficient of Skewness	=	0.9996
Coefficient of Kurtosis	=	-0.5370 (P=0.6770)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.529)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	28.0200	-	to	-
25	=	30.0000	-	to	-
75	=	37.9000	-	to	-
90	=	41.5000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = PRIA DEWASA

Sample size	=	22
Lowest value	=	11.3000
Highest value	=	43.6000
Arithmetic mean	=	33.3455
95% CI for the mean	=	30.2251 to 36.4658
Median	=	33.3500
95% CI for the median	=	31.5716 to 38.1000
Variance	=	49.5283
Standard deviation	=	7.0376
Relative standard deviation	=	0.2111 (21.11%)
Standard error of the mean	=	1.5004
Coefficient of Skewness	=	-1.5010 (P=0.0052)
Coefficient of Kurtosis	=	3.6895 (P=0.0130)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.557)

Percentiles			95% Confidence Interval		
2.5	=	11.8300	-	to	-
5	=	17.6600	-	to	-
10	=	25.5400	-	to	-
25	=	31.4000	22.1618	to	33.3565
75	=	38.1000	33.3435	to	42.3288
90	=	40.1200	-	to	-
95	=	42.9400	-	to	-
97.5	=	43.5450	-	to	-

Subgroup : KELOMPOK = WANITA ANAK

Sample size	=	5
Lowest value	=	30.5000
Highest value	=	36.9000
Arithmetic mean	=	32.7000
95% CI for the mean	=	29.4562 to 35.9438
Median	=	32.3000
Variance	=	6.8250
Standard deviation	=	2.6125
Relative standard deviation	=	0.0799 (7.99%)
Standard error of the mean	=	1.1683
Coefficient of Skewness	=	1.2675
Coefficient of Kurtosis	=	1.5032 (P=0.4380)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.933)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	30.5000	-	to	-
25	=	30.5750	-	to	-
75	=	34.1250	-	to	-
90	=	36.9000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

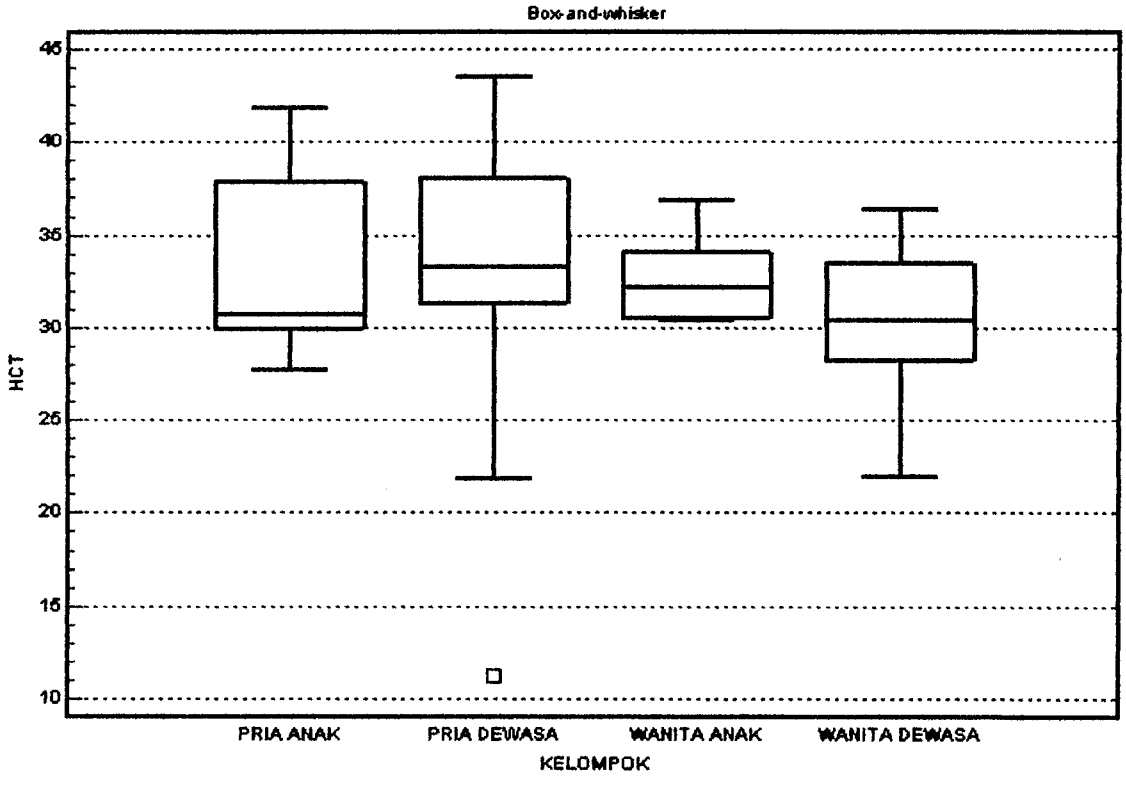
Subgroup : KELOMPOK = WANITA DEWASA

Sample size	=	32
Lowest value	=	22.0000

Highest value	=	36.4000
Arithmetic mean	=	30.4812
95% CI for the mean	=	29.0914 to 31.8711
Median	=	30.5000
95% CI for the median	=	29.2415 to 32.4549
Variance	=	14.8603
Standard deviation	=	3.8549
Relative standard deviation	=	0.1265 (12.65%)
Standard error of the mean	=	0.6815
Coefficient of Skewness	=	-0.3889 (P=0.3286)
Coefficient of Kurtosis	=	-0.4566 (P=0.4409)

Kolmogorov-Smirnov test for Normal distribution : accept Normality (P=0.917)

Percentiles			95% Confidence Interval		
2.5	=	22.3600	-	to	-
5	=	23.3100	-	to	-
10	=	25.2100	-	to	-
25	=	28.2500	25.1818	to	30.4000
75	=	33.6000	30.8436	to	35.6965
90	=	35.6900	-	to	-
95	=	36.0800	-	to	-
97.5	=	36.3100	-	to	-



Data : HCT
Factor codes : KELOMPOK

Sample size : 65

Source of variation	Sum of squares	D.F.	Mean square
Between groups (influence factor)	123.6669	3	41.2223
Within groups (other fluctuations)	1677.0833	61	27.4932
Total	1800.7502	64	

F-ratio : 1.499
Significance level : P = 0.224

Factor	n	Mean
(1) PRIA ANAK	6	33.2000
(2) PRIA DEWASA	22	33.3455
(3) WANITA ANAK	5	32.7000
(4) WANITA DEWASA	32	30.4813

Variable : MCV

Sample size	=	65	
Lowest value	=	48.8000	
Highest value	=	95.8000	
Arithmetic mean	=	71.9169	
95% CI for the mean	=	69.8027	to 74.0311
Median	=	73.8000	
95% CI for the median	=	69.0535	to 75.2198
Variance	=	72.8011	
Standard deviation	=	8.5324	
Relative standard deviation	=	0.1186	(11.86%)
Standard error of the mean	=	1.0583	
Coefficient of Skewness	=	0.0128	(P=0.9640)
Coefficient of Kurtosis	=	1.2550	(P=0.0725)

Kolmogorov-Smirnov test for Normal distribution : accept Normality (P=0.348)

Percentiles			95% Confidence Interval		
2.5	=	53.2375	-	to	-
5	=	56.8250	-	to	-
10	=	60.8000	54.8242	to	64.9995
25	=	66.4000	64.2862	to	69.4406
75	=	76.2500	75.0000	to	79.1569
90	=	80.0000	77.3033	to	92.4011
95	=	83.2000	-	to	-
97.5	=	93.2625	-	to	-

Subgroup : KELOMPOK = PRIA ANAK

Sample size	=	6
Lowest value	=	63.6000
Highest value	=	75.0000

Arithmetic mean	=	71.2000
95% CI for the mean	=	66.7102 to 75.6898
Median	=	71.7000
Variance	=	18.3040
Standard deviation	=	4.2783
Relative standard deviation	=	0.0601 (6.01%)
Standard error of the mean	=	1.7466
Coefficient of Skewness	=	-1.2447
Coefficient of Kurtosis	=	1.6166 (P=0.3321)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.822)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	64.2600	-	to	-
25	=	70.2000	-	to	-
75	=	75.0000	-	to	-
90	=	75.0000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = PRIA DEWASA

Sample size	=	22
Lowest value	=	56.3000
Highest value	=	91.6000
Arithmetic mean	=	72.7591
95% CI for the mean	=	69.3547 to 76.1635
Median	=	74.9500
95% CI for the median	=	68.8214 to 77.0641
Variance	=	58.9578
Standard deviation	=	7.6784
Relative standard deviation	=	0.1055 (10.55%)
Standard error of the mean	=	1.6370
Coefficient of Skewness	=	0.0619 (P=0.8934)
Coefficient of Kurtosis	=	0.9111 (P=0.2802)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.626)

Percentiles			95% Confidence Interval		
2.5	=	56.5250	-	to	-
5	=	59.0000	-	to	-
10	=	62.9000	-	to	-
25	=	68.8000	60.9510	to	74.9522
75	=	77.3000	74.9478	to	80.3799
90	=	80.1200	-	to	-
95	=	84.8800	-	to	-
97.5	=	91.0400	-	to	-

Subgroup : KELOMPOK = WANITA ANAK

Sample size	=	5
Lowest value	=	73.8000
Highest value	=	80.1000
Arithmetic mean	=	75.7000
95% CI for the mean	=	72.5125 to 78.8875
Median	=	74.4000
Variance	=	6.5900

Standard deviation	=	2.5671
Relative standard deviation	=	0.0339 (3.39%)
Standard error of the mean	=	1.1480
Coefficient of Skewness	=	1.8209
Coefficient of Kurtosis	=	3.3277 (P=0.1105)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.700)

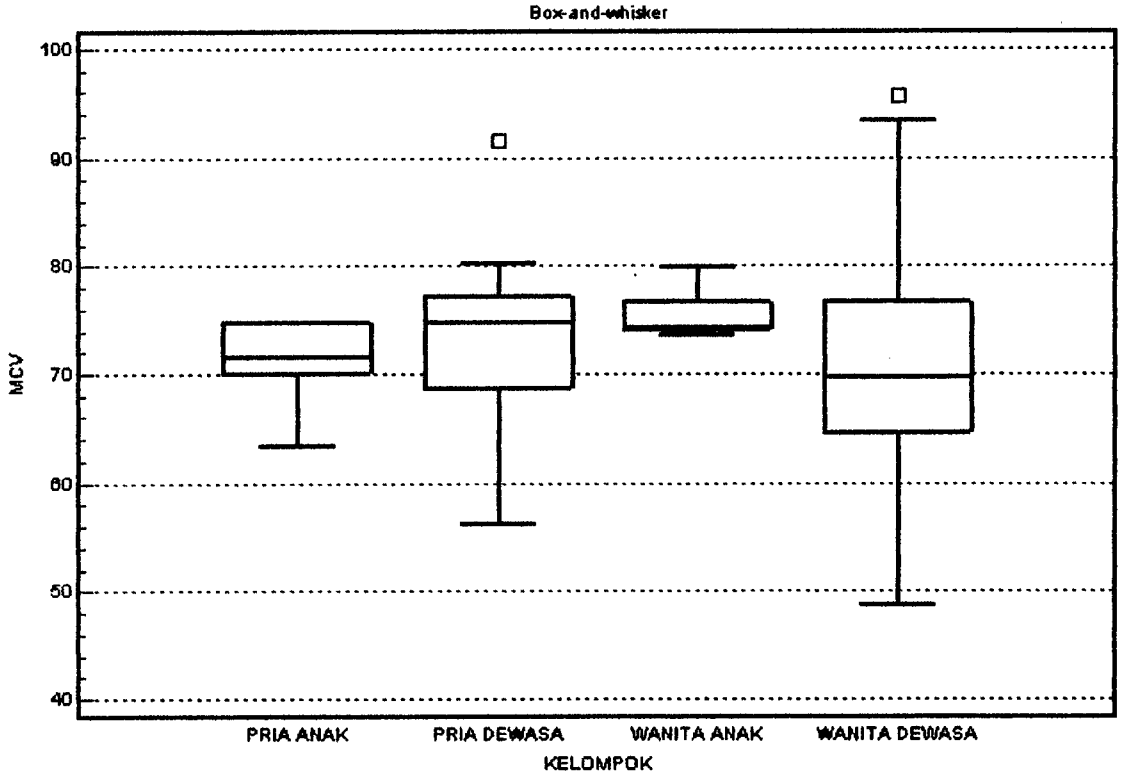
Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	73.8000	-	to	-
25	=	74.2500	-	to	-
75	=	76.8750	-	to	-
90	=	80.1000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = WANITA DEWASA

Sample size	=	32
Lowest value	=	48.8000
Highest value	=	95.8000
Arithmetic mean	=	70.8813
95% CI for the mean	=	67.2304 to 74.5321
Median	=	69.8000
95% CI for the median	=	65.2903 to 75.6793
Variance	=	102.5390
Standard deviation	=	10.1262
Relative standard deviation	=	0.1429 (14.29%)
Standard error of the mean	=	1.7901
Coefficient of Skewness	=	0.2191 (P=0.5775)
Coefficient of Kurtosis	=	0.8139 (P=0.2658)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.705)

Percentiles			95% Confidence Interval		
2.5	=	50.0000	-	to	-
5	=	53.2200	-	to	-
10	=	57.3500	-	to	-
25	=	64.7500	57.3391	to	68.9891
75	=	76.8000	73.6763	to	79.5930
90	=	79.5800	-	to	-
95	=	92.1500	-	to	-
97.5	=	95.1100	-	to	-



Data : MCV
Factor codes : KELOMPOK

Sample size : 65

Source of variation	Sum of squares	D.F.	Mean square
Between groups (influence factor)	124.5695	3	41.5232
Within groups (other fluctuations)	4534.7019	61	74.3394
Total	4659.2714	64	

F-ratio : 0.559
Significance level : P = 0.644

Factor	n	Mean
(1) PRIA ANAK	6	71.2000
(2) PRIA DEWASA	22	72.7591
(3) WANITA ANAK	5	75.7000
(4) WANITA DEWASA	32	70.8813

Variable : MCH

Sample size	=	65
Lowest value	=	14.8000
Highest value	=	28.8000
Arithmetic mean	=	22.5154
95% CI for the mean	=	21.7608 to 23.2699
Median	=	22.8000
95% CI for the median	=	21.7070 to 24.0198
Variance	=	9.2729
Standard deviation	=	3.0451
Relative standard deviation	=	0.1352 (13.52%)
Standard error of the mean	=	0.3777
Coefficient of Skewness	=	-0.4921 (P=0.0963)
Coefficient of Kurtosis	=	-0.1516 (P=0.6385)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.601)

Percentiles			95% Confidence Interval		
2.5	=	15.6500	-	to	-
5	=	16.8500	-	to	-
10	=	18.2000	16.1940	to	20.0000
25	=	20.6500	19.2810	to	22.0481
75	=	24.6250	23.8000	to	25.6569
90	=	26.2000	25.2000	to	27.1373
95	=	26.5750	-	to	-
97.5	=	27.5000	-	to	-

Subgroup : KELOMPOK = PRIA ANAK

Sample size	=	6
Lowest value	=	21.3000
Highest value	=	24.5000
Arithmetic mean	=	23.5500
95% CI for the mean	=	22.3284 to 24.7716
Median	=	23.7500
Variance	=	1.3550
Standard deviation	=	1.1640
Relative standard deviation	=	0.0494 (4.94%)
Standard error of the mean	=	0.4752
Coefficient of Skewness	=	-1.8830
Coefficient of Kurtosis	=	4.0325 (P=0.0461)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.371)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	21.5300	-	to	-
25	=	23.6000	-	to	-
75	=	24.4000	-	to	-
90	=	24.4900	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = PRIA DEWASA

Sample size	=	22
Lowest value	=	17.1000
Highest value	=	26.5000
Arithmetic mean	=	23.1136
95% CI for the mean	=	21.9288 to 24.2985
Median	=	23.4500
95% CI for the median	=	21.1643 to 25.6000
Variance	=	7.1412
Standard deviation	=	2.6723
Relative standard deviation	=	0.1156 (11.56%)
Standard error of the mean	=	0.5697
Coefficient of Skewness	=	-0.5004 (P=0.2893)
Coefficient of Kurtosis	=	-0.5575 (P=0.4288)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.733)

Percentiles			95% Confidence Interval		
2.5	=	17.2050	-	to	-
5	=	18.3600	-	to	-
10	=	19.3400	-	to	-
25	=	21.1000	19.2101	to	23.4652
75	=	25.6000	23.4348	to	26.3899
90	=	26.2600	-	to	-
95	=	26.4400	-	to	-
97.5	=	26.4950	-	to	-

Subgroup : KELOMPOK = WANITA ANAK

Sample size	=	5
Lowest value	=	22.8000
Highest value	=	26.8000
Arithmetic mean	=	24.2200
95% CI for the mean	=	22.2018 to 26.2382
Median	=	23.8000
Variance	=	2.6420
Standard deviation	=	1.6254
Relative standard deviation	=	0.0671 (6.71%)
Standard error of the mean	=	0.7269
Coefficient of Skewness	=	1.2158
Coefficient of Kurtosis	=	1.0745 (P=0.5667)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.972)

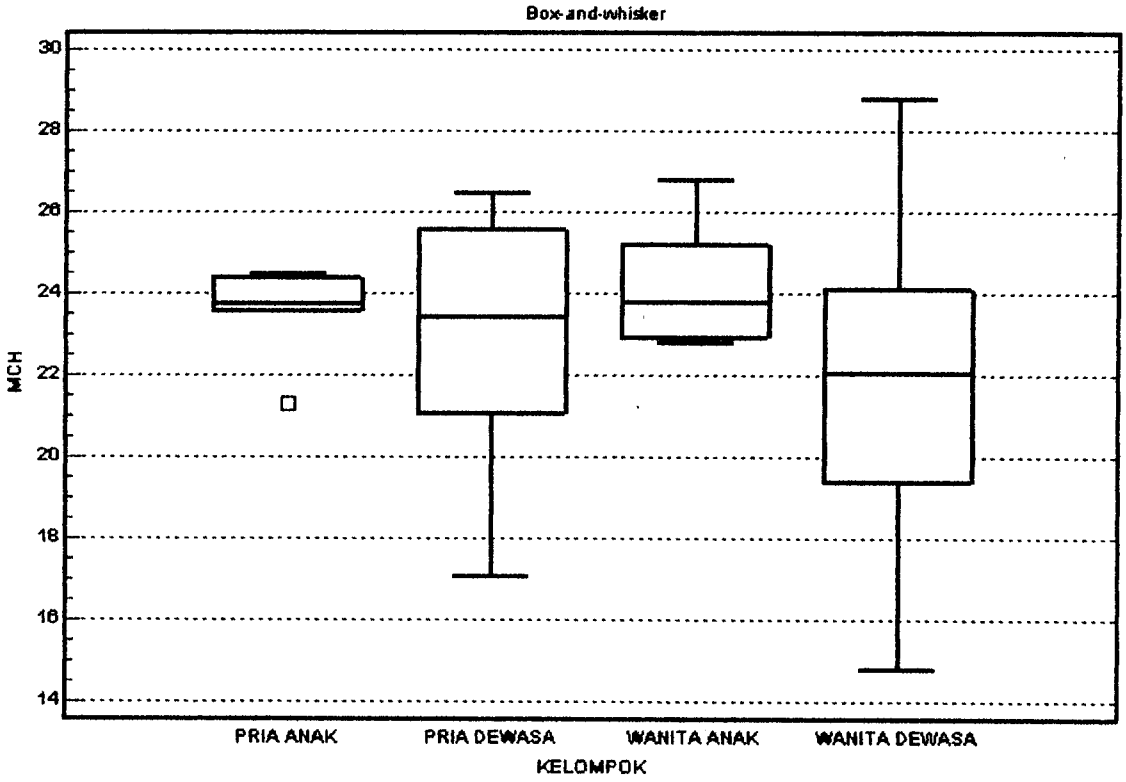
Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	22.8000	-	to	-
25	=	22.9500	-	to	-
75	=	25.2250	-	to	-
90	=	26.8000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = WANITA DEWASA

Sample size	=	32
Lowest value	=	14.8000
Highest value	=	28.8000
Arithmetic mean	=	21.6437
95% CI for the mean	=	20.3931 to 22.8944
Median	=	22.1000
95% CI for the median	=	20.0000 to 23.8512
Variance	=	12.0329
Standard deviation	=	3.4688
Relative standard deviation	=	0.1603 (16.03%)
Standard error of the mean	=	0.6132
Coefficient of Skewness	=	-0.0544 (P=0.8893)
Coefficient of Kurtosis	=	-0.4974 (P=0.4163)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.994)

Percentiles			95% Confidence Interval		
2.5	=	15.0100	-	to	-
5	=	15.6200	-	to	-
10	=	16.8400	-	to	-
25	=	19.4000	16.8357	to	21.5128
75	=	24.1500	22.4327	to	25.6896
90	=	25.6700	-	to	-
95	=	27.4700	-	to	-
97.5	=	28.4400	-	to	-



Data : MCH
Factor codes : KELOMPOK

Sample size : 65

Source of variation	Sum of squares	D.F.	Mean square
Between groups (influence factor)	53.1370	3	17.7123
Within groups (other fluctuations)	540.3277	61	8.8578
Total	593.4646	64	

F-ratio : 2.000
Significance level : P = 0.123

Factor	n	Mean
(1) PRIA ANAK	6	23.5500
(2) PRIA DEWASA	22	23.1136
(3) WANITA ANAK	5	24.2200
(4) WANITA DEWASA	32	21.6437

Variable : MCHC

Sample size	=	65
Lowest value	=	24.8000
Highest value	=	35.3000
Arithmetic mean	=	31.3062
95% CI for the mean	=	30.7367 to 31.8756
Median	=	31.3000
95% CI for the median	=	30.6267 to 32.2733
Variance	=	5.2818
Standard deviation	=	2.2982
Relative standard deviation	=	0.0734 (7.34%)
Standard error of the mean	=	0.2851
Coefficient of Skewness	=	-0.5040 (P=0.0891)
Coefficient of Kurtosis	=	0.0960 (P=0.7061)

Kolmogorov-Smirnov test for Normal distribution : accept Normality (P=0.830)

Percentiles		95% Confidence Interval
2.5 =	25.8375	- to -
5 =	27.5250	- to -
10 =	28.6000	25.9735 to 29.3000
25 =	29.7750	28.9810 to 30.7000
75 =	33.2000	32.1759 to 33.9190
90 =	34.1000	33.6000 to 34.8000
95 =	34.6500	- to -
97.5 =	34.8000	- to -

Subgroup : KELOMPOK = PRIA ANAK

Sample size	=	6
Lowest value	=	31.7000
Highest value	=	33.7000
Arithmetic mean	=	32.9500

95% CI for the mean	=	32.0827 to 33.8173
Median	=	33.2500
Variance	=	0.6830
Standard deviation	=	0.8264
Relative standard deviation	=	0.0251 (2.51%)
Standard error of the mean	=	0.3374
Coefficient of Skewness	=	-0.8036
Coefficient of Kurtosis	=	-1.2317 (P=0.4350)

Kolmogorov-Smirnov test for Normal distribution : accept Normality (P=0.798)

Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	31.7500	-	to	-
25	=	32.2000	-	to	-
75	=	33.6000	-	to	-
90	=	33.6900	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = PRIA DEWASA

Sample size	=	22
Lowest value	=	24.8000
Highest value	=	34.8000
Arithmetic mean	=	31.8409
95% CI for the mean	=	30.7282 to 32.9537
Median	=	32.4000
95% CI for the median	=	30.6214 to 33.8786
Variance	=	6.2987
Standard deviation	=	2.5097
Relative standard deviation	=	0.0788 (7.88%)
Standard error of the mean	=	0.5351
Coefficient of Skewness	=	-1.1470 (P=0.0245)
Coefficient of Kurtosis	=	1.4015 (P=0.1555)

Kolmogorov-Smirnov test for Normal distribution : accept Normality (P=0.810)

Percentiles			95% Confidence Interval		
2.5	=	24.9750	-	to	-
5	=	26.9000	-	to	-
10	=	28.5100	-	to	-
25	=	30.6000	28.3151	to	32.4044
75	=	33.9000	32.3956	to	34.5899
90	=	34.4600	-	to	-
95	=	34.6800	-	to	-
97.5	=	34.7900	-	to	-

Subgroup : KELOMPOK = WANITA ANAK

Sample size	=	5
Lowest value	=	29.7000
Highest value	=	35.3000
Arithmetic mean	=	31.9600
95% CI for the mean	=	29.1813 to 34.7387
Median	=	30.9000
Variance	=	5.0080
Standard deviation	=	2.2379

Relative standard deviation	=	0.0700 (7.00%)
Standard error of the mean	=	1.0008
Coefficient of Skewness	=	0.9089
Coefficient of Kurtosis	=	-0.2599 (P=0.8596)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.747)

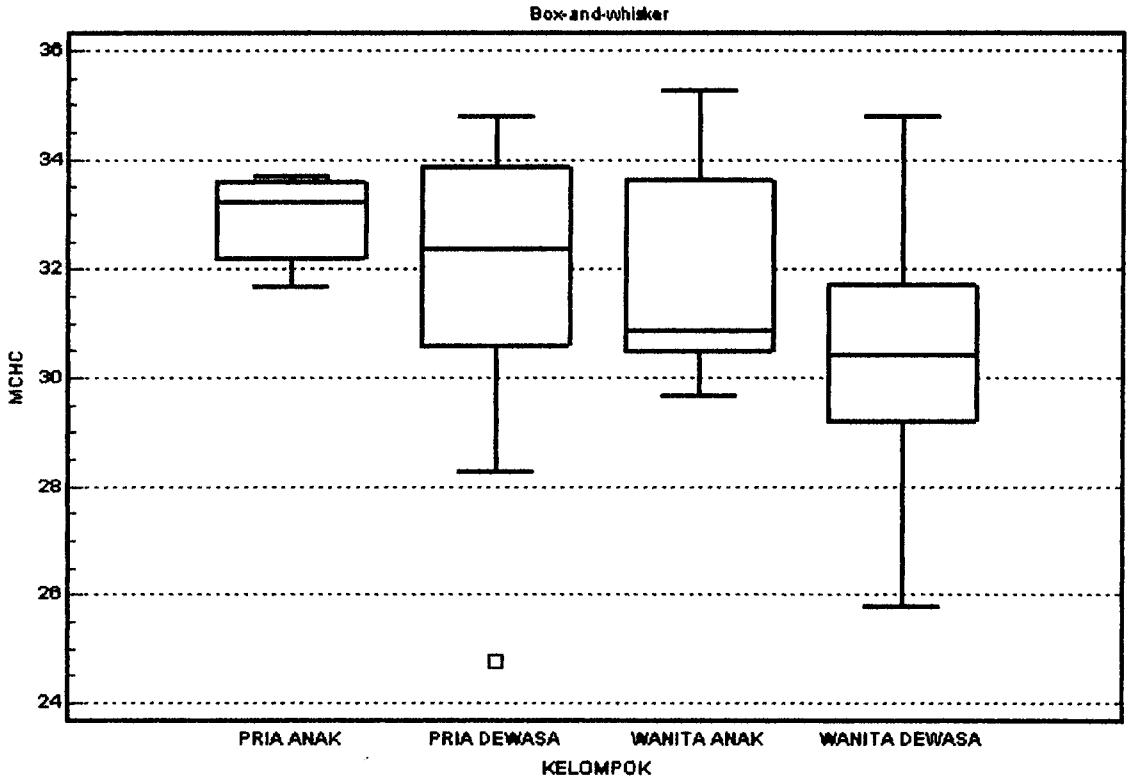
Percentiles			95% Confidence Interval		
2.5	=	-	-	to	-
5	=	-	-	to	-
10	=	29.7000	-	to	-
25	=	30.5250	-	to	-
75	=	33.6500	-	to	-
90	=	35.3000	-	to	-
95	=	-	-	to	-
97.5	=	-	-	to	-

Subgroup : KELOMPOK = WANITA DEWASA

Sample size	=	32
Lowest value	=	25.8000
Highest value	=	34.8000
Arithmetic mean	=	30.5281
95% CI for the mean	=	29.7666 to 31.2897
Median	=	30.4500
95% CI for the median	=	29.3207 to 31.4585
Variance	=	4.4614
Standard deviation	=	2.1122
Relative standard deviation	=	0.0692 (6.92%)
Standard error of the mean	=	0.3734
Coefficient of Skewness	=	-0.0661 (P=0.8657)
Coefficient of Kurtosis	=	0.2116 (P=0.6183)

Kolmogorov-Smirnov test
for Normal distribution : accept Normality (P=0.979)

Percentiles			95% Confidence Interval		
2.5	=	25.8900	-	to	-
5	=	26.2900	-	to	-
10	=	28.1400	-	to	-
25	=	29.2000	28.1357	to	30.1000
75	=	31.7500	30.7218	to	33.7287
90	=	33.7200	-	to	-
95	=	34.2700	-	to	-
97.5	=	34.6500	-	to	-



Data : MCHC
Factor codes : KELOMPOK

Sample size : 65

Source of variation	Sum of squares	D.F.	Mean square
Between groups (influence factor)	44.0127	3	14.6709
Within groups (other fluctuations)	294.0249	61	4.8201
Total	338.0375	64	

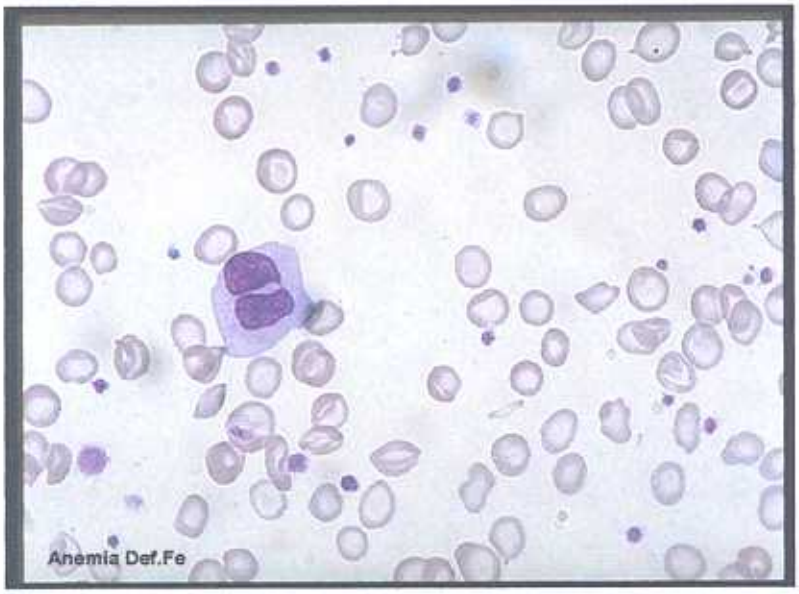
F-ratio : 3.044
Significance level : P = 0.035

Student-Newman-Keuls test for all pairwise comparisons

Factor	n	Mean	Different (P<0.05) from factor nr
(1) PRIA ANAK	6	32.9500	
(2) PRIA DEWASA	22	31.8409	(4)
(3) WANITA ANAK	5	31.9600	
(4) WANITA DEWASA	32	30.5281	(2)

LAMPIRAN II

GAMBAR-GAMBAR ANEMIA DEFISIENSI BESI



GAMBAR L2.1 ANEMIA DEFISIENSI BESI 40X (KYOTO UNIVERSITY)

GAMBAR L2.2 ANEMIA DEFISIENSI BESI 10X (KYOTO UNIVERSITY)

Fig. 2.6
Iron-deficiency anaemia: koilonychia. The nails are concave, ridged and brittle. This patient's anaemia had been rapidly corrected by blood transfusion prior to an operation for caecal carcinoma. The cause of the nail changes in iron deficiency is uncertain, but may be related to the iron requirement of many enzymes present in epithelial and other cells. Courtesy of Dr S.M. Knowles.

GAMBAR L2.3 KUKU KOILONIKIA (LINCH,D AND YATES,A.P, 1995)

Fig. 2.8
Iron-deficiency anaemia: glossitis. The bald, fissured appearance of the tongue is due to flattening and loss of papillae.

GAMBAR L2.4 LIDAH PENDERITA ANEMIA DEFISIENSI BESI (HOFFBRAND,A.V & PETTIT,J.E, 1988)

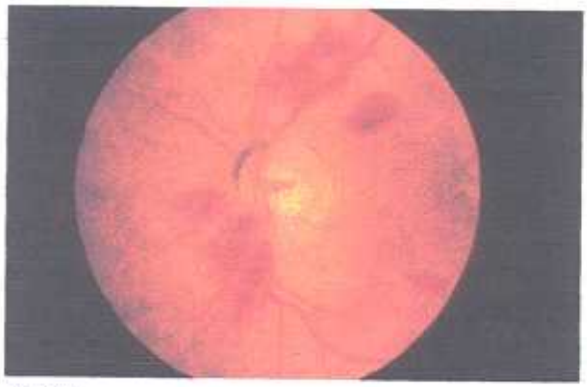


Fig. 2.10
Iron-deficiency anaemia: multiple retinal haemorrhages in a 25-year-old female with chronic iron deficiency due to severe haemorrhage (menorrhagia)
Hb:2.5g/dl.

GAMBAR L2.5 FUNDUSKOPI PENDERITA ANEMIA DEFISIENSI BESI (HOFFBRAND,A.V & PETTIT,J.E, 1988)

Fig. 2.2
Iron-deficiency anaemia: (upper) pallor of conjunctival mucosa; mucous membrane pallor becomes clinically apparent when the haemoglobin concentration is below 9.0g/dl; (lower) pallor of palmar skin creases.

GAMBAR L2.6 MUKOSA PENDERITA ANEMIA DEFISIENSI BESI (HOFFBRAND,A.V & PETTIT,J.E, 1988)

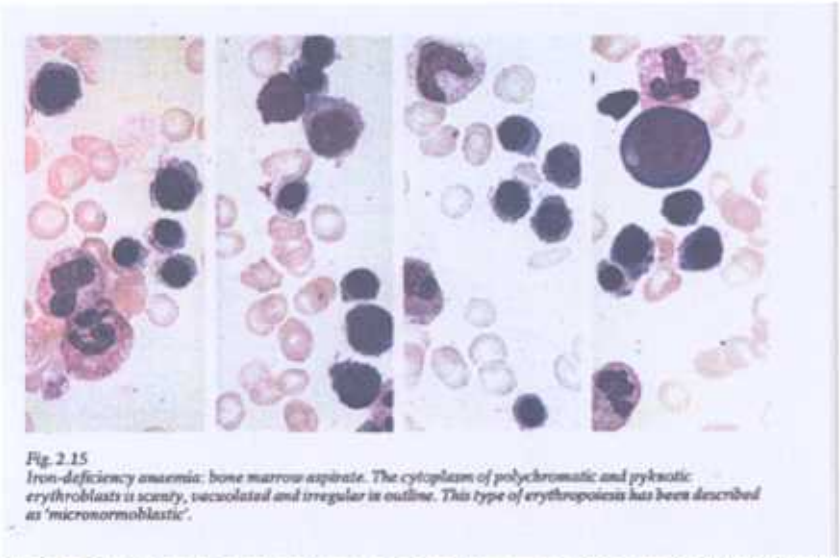
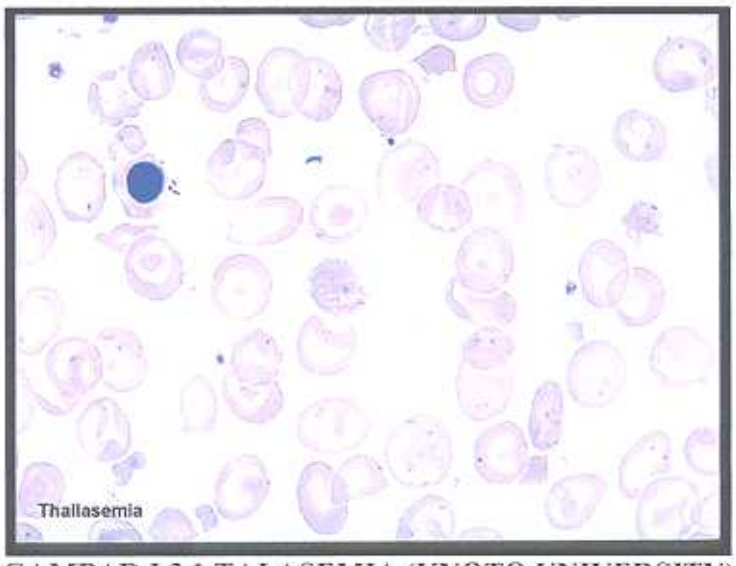


Fig. 2.15
Iron-deficiency anaemia: bone marrow aspirate. The cytoplasm of polychromatic and pyknotic erythroblasts is scanty, vacuolated and irregular in outline. This type of erythropoiesis has been described as 'micronormoblastic'.

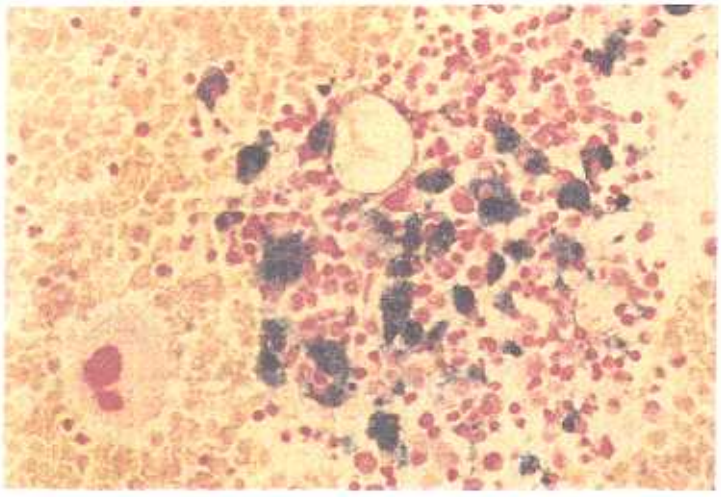
GAMBAR L2.7 SUMSUM TULANG PADA ANEMIA DEFISIENSI BESI (HOFFBRAND,A.V & PETTIT,J.E, 1988)

LAMPIRAN III

GAMBAR-GAMBAR TALASEMIA



GAMBAR L3.1 TALASEMIA (KYOTO UNIVERSITY)



Gbr. 62 Peningkatan besi sumsum tulang pada talasemia.

GAMBAR L3.2 PENINGKATAN BESI SUMSUM TULANG PADA TALASEMIA (LINCH,D AND YATES,A.P, 1995)

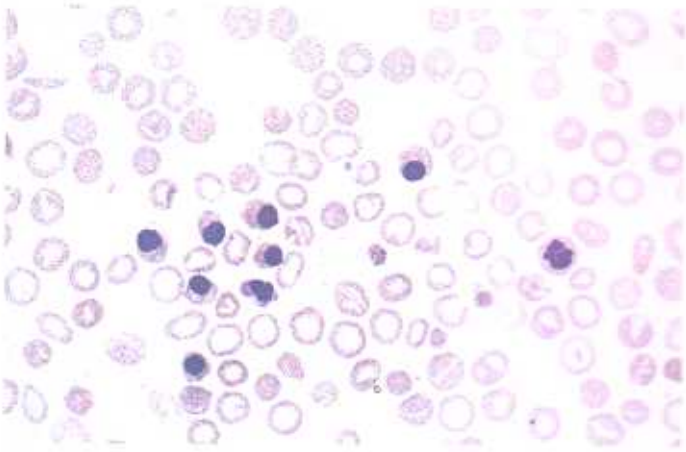


Fig. 5.38
α-Thalassaemia: peripheral blood film in homozygous α^0-thalassaemia (hydrops fetalis) at birth shows marked hypochromasia, polychromasia and many circulating erythroblasts.

GAMBAR L3.3 α TALASEMIA (LINCH,D AND YATES,A.P, 1995)

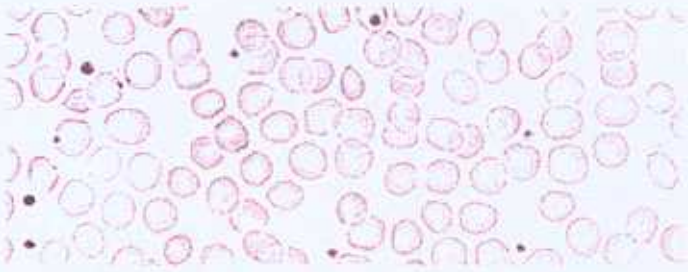


Fig. 5.33
β-Thalassaemia trait: peripheral blood film from a 20-year-old Cypriot female shows microcytic hypochromic red cells with occasional target cells and poikilocytes. The red cell indices show a much reduced MCV (60.3fl) and MCH (18.6pg), despite the levels of the haemoglobin (10.8g/dl) and PCV (35%) being only slightly below normal. The red cell count was raised to 5.81 × 10^{12}/l and haemoglobin electrophoresis showed a raised haemoglobin A_2 (4.5%) with a normal haemoglobin F (0.9%).

GAMBAR L3.4 β TALASEMIA (LINCH,D AND YATES,A.P, 1995)

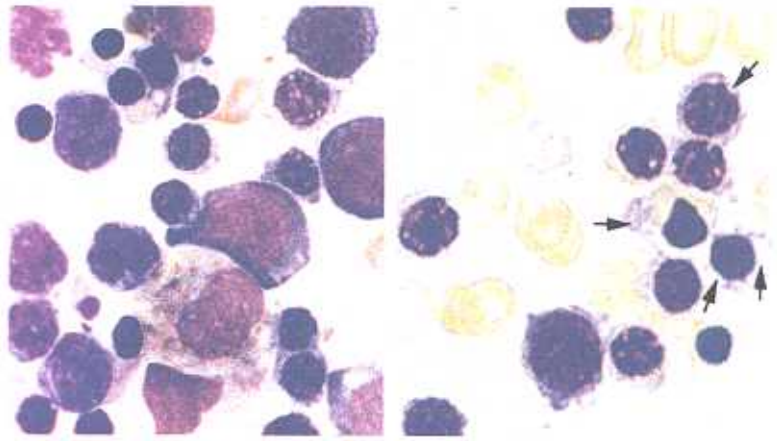


Fig. 5.15
β-Thalassaemia major: bone marrow aspirates showing (left) marked erythroid hyperplasia and erythroblasts with vacuolated cytoplasm; degenerate forms are present and a macrophage containing pigment. On the right are erythroblasts with pink-staining cytoplasmic inclusions ('haemoglobin lakes', arrowed), precipitates of excess α-globin chains.

GAMBAR L3.5 SUMSUM TULANG PENDERITA β TALASEMIA (LINCH,D AND YATES,A.P, 1995)

Gbr. 58 Sel target pada talasemia.

GAMBAR L3.6 SEL TARGET PADA PENDERITA TALASEMIA (LINCH,D AND YATES,A.P, 1995)

LAMPIRAN IV

GAMBAR-GAMBAR ANEMIA SIDEROBLASTIK

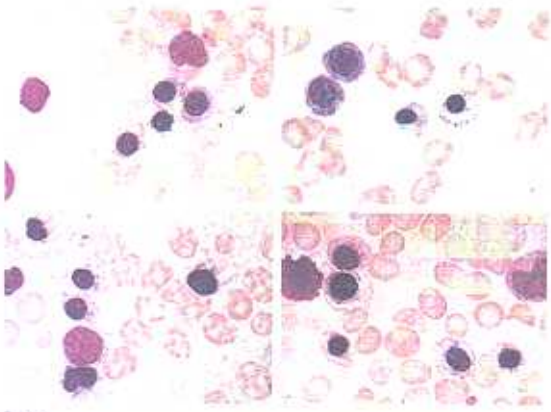


Fig. 2.31
Sideroblastic anaemia (primary acquired): bone marrow aspirate showing vacuolation of erythroblasts with intact cytoplasmic margins. In some cells the vacuoles are surrounded by heavily stained cytoplasmic granules (punctate basophilia). Contrast the appearances with those in iron-deficiency anaemia (see Fig. 2.25) and thalassaemia major (see Fig. 5.15).

GAMBAR L4.1 SUMSUM TULANG PADA ANEMIA SIDEROBLASTIK
(LINCH,D AND YATES,A.P, 1995)

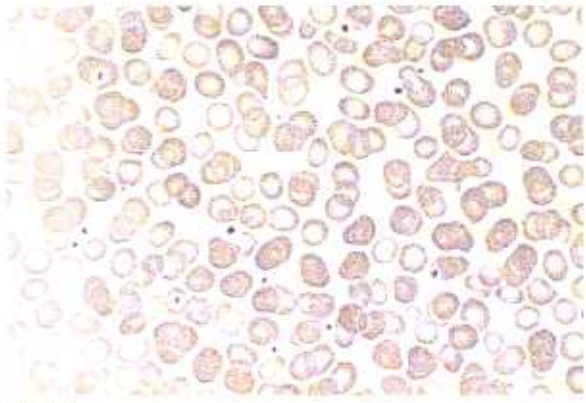


Fig. 2.29
Sideroblastic anaemia (hereditary): peripheral blood film from a 19-year-old male shows a dimorphic anaemia with a mixture of poorly haemoglobinized microcytic cells and well haemoglobinized normocytic cells. Hb:11.5g/dl; MCV:78fl; MCH:25.3pg.

GAMBAR L4.2 SEDIAAN DARAH TEPI ANEMIA SIDEROBLASIK
(LINCH,D AND YATES,A.P, 1995)

LAMPIRAN V

GAMBAR ALAT-ALAT SERTA HASILNYA

GAMBAR L5.1 HEMATOLOGY ANALYZER SYSMEX XT-1800L

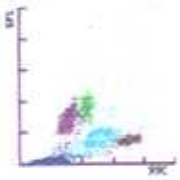
INSTALASI LABORATORIUM RS. IMMANUEL
Jl.Kopo 161 Bandung 40234
Telp.5224216 pes.324

Sysmex XT-1800i

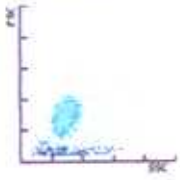
Nama	: Mimin	No.Sample	: 57
Umur	:	Tanggal	: 11/08/2003
Ruangan/Poli	: Elisabeth	Jam	: 12:03:01
No.Reg	: 6023	Dokter	:

WBC	3.93 *	[10^3/uL]	5.0 - 10.0	
RBC	4.46	[10^6/uL]	L:4.6-6.2 P:4.2-5.4	
HGB	8.9	[g/dL]	L:14-18 P:12-16	
HCT	30.4	[%]	L:42-52 P:37-47	
MCV	68.2 -	[fL]	80 - 100	
MCH	20.0 -	[pg]	26 - 34	
MCHC	29.3 -	[g/dL]	31 - 35	
PLT	412 *	[10^3/uL]	150 - 350	
RDW-SD	55.9 *	[fL]	35 - 47	
RDW-CV	23.2 *	[%]	10 - 16	
PDW	8.2 *	[fL]	9 - 18	
MPV	7.7 *	[fL]	6 - 10	
P-LCR	9.0 *	[%]	15 - 25	
PCT	0.32 *	[%]	0.2 - 0.5	
NEUT	56.7 *	[%]	37 - 75	
LYMPH	20.6 *	[%]	20 - 40	
MONO	13.0 *	[%]	2 - 10	
EO	8.9 *	[%]	0 - 5	
BASO	0.8 *	[%]	0 - 2	

DIFF

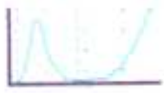


WBC/BASO



RBC

PLT



WBC IP Message(s)

Immature Gran?
NRBC?

RBC/RET IP Message(s)

Anisocytosis
Microcytosis
Anemia

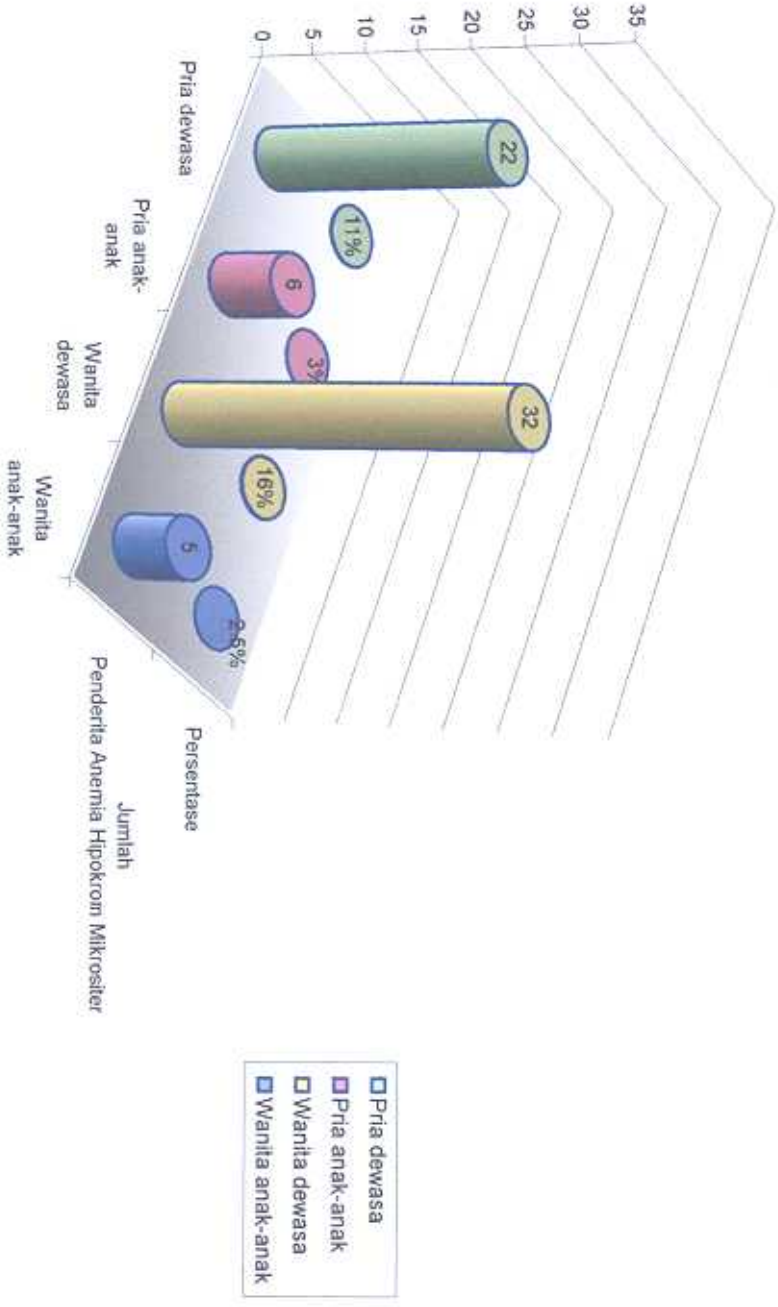
Iron Deficiency?

PLT IP Message(s)

PLT Clumps?

GAMBAR L5.2 HASIL HEMATOLOGY ANALYZER SYSMEX XT-1800L

LAMPIRAN VI
DIAGRAM HASIL



RIWAYAT HIDUP

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  - SLTP Yos Sudarso, Tasikmalaya, tahun lulus 1998
  - SMUN 1 Tasikmalaya, Tasikmalaya, tahun lulus 2001
  - Fakultas Kedokteran Maranatha, tahun 2001-sekarang