

**A diagnostic blood chart / compliments of Andrus & Andrus ... representing
The Palisade Man'g Co.**

Contributors

Palisade Manufacturing Co.
Andrus & Andrus

Publication/Creation

London : Andrus & Andrus, [approximately 1900?]

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Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

A DIAGNOSTIC BLOOD CHART

COMPONENTS OF ANDRUS & ANDRUS 40 HOLBORN VIADUCT, LONDON, E.C. 4, ENGLAND

The Pallado Manufacturing Co. New York

	Normal Blood	Secondary Anaemia	Chlorosis	Pernicious Anaemia
Haemoglobin	100%	Reduced, according to severity	Reduced, may be as low as 15%	Reduced but relatively high
Color Index	Normal 1	Normal or Reduced	Below normal	Above Normal
Red Cells	Male 4,500,000 Female 4,000,000	Reduced according to severity	May be normal or abnormally small	Reduced and relatively few
Reticulocytes	Absent	Present in more severe grades	Usually present	Present
Megakaryocytes	Absent	Absent	Rare	Occasional
Normoblasts	Absent	A few in very severe grades	Occasional	More numerous in mild cases
Megaloblasts	Absent	Very few in the severe grades	Rare	More numerous in severe cases
Leucocytes	5,000 to 10,000	Proportionately reduced except in inflammatory conditions	Normal in uncomplicated case	Diminished
Polymorphonuclears	62-70%	Normal	Normal	Usually no relative change
Lymphocytes	20-30%	Normal	Lymphocytic in well marked case	May be lymphocytic in severe case
Large Lymphocyte	4-8%	Normal		
Eosinophiles	1-4%	Normal	May be increased	Occasionally increased
Basophiles	2-1%	Normal	No change	No change
Myelocytes	Absent	Rare	Rare	Occasionally a few
Fibrin	Normal	No change	No increase	Reduced
Coagulation	4 to 5 minutes	No change	Apt to be rapid	Very Slow

MAKERS OF *Hemoboloids*

	Splenic Anaemia	Addison's Disease	Sickle-cell Anemia	Malaria
Haemoglobin	Reduced and relatively low	Usually markedly reduced	Secondary anaemia	Reduced after paroxysm
Color Index	May be below normal	May be high		
Red Cells	Reduced	Usually markedly reduced	Secondary anaemia	Reduced after paroxysm
Reticulocytes	Common	Present		Present in malarial case
Megakaryocytes	May be present	Absent		Present in severe cachectic type
Normoblasts	Uncommon	Absent		Present in severe cachectic type
Megaloblasts	Rare	Absent		Present in severe cachectic type
Leucocytes	Leucopenia characteristic	No change except they contain pigment granules	Leucocytosis	Usually no change may be leucopenia
Polymorphonuclears	No change	No change	No change	No change
Lymphocytes	May be relatively increased	No change	No change	No change
Large Lymphocyte	May be relatively increased	No change	No change	May be increased
Eosinophiles	No change	No change	Marked increase characteristic	No change
Basophiles	No change	No change	No change	No change
Myelocytes	A few may be present	Absent	Absent	They appear in severe cachectic type
Fibrin				
Coagulation				

MAKERS OF *Hemoboloids* **PREPARED**

	Leucocytosis	Hodgkin's Disease	Splenic Leukaemia	Lymphatic Leukaemia
Haemoglobin	Dependent on cause	Reduced in later stage	Reduced	Reduced
Color Index			Normal or reduced	Normal or reduced
Red Cells	Dependent on cause	Reduced in later stage	Reduced	Reduced
Reticulocytes	Dependent on cause	Secondary anaemia	Present	Present
Megakaryocytes	Dependent on cause	Secondary anaemia	Few may be present	Few may be present
Normoblasts	Dependent on cause	Secondary anaemia	Numerous	Numerous
Megaloblasts	Dependent on cause	Secondary anaemia	Rare	Rare
Leucocytes	Above 10,000	Leucocytosis may be present	Great increase	Great increase
Polymorphonuclears	Relative increase		Relative increase	Relative increase
Lymphocytes	Relative increase		Relative increase	Great increase characteristic
Large Lymphocyte	Relative increase		Relative increase	Great increase especially of small lymphocytes may be associated
Eosinophiles	Relative increase		Relative increase	Marked increase
Basophiles	Relative increase		Marked increase	Marked increase
Myelocytes	Dependent on cause		Present in large numbers	A few present
Fibrin	May be increase			
Coagulation	May be rapid			

Iron and Arsenic are primary constituents of living cells, found in the body in organic combination, and possessed together in conditions of grave anemia.

HEMABOLOIDS-Arseniated with Stearic Acid

contains Iron combined with vegetable nucleo-protein, Arsenic as a true organic nucleus, Eryl Pepsin, Bone-Marrow Extract and Stearic Acid.

Each tablet contains the equivalent of 20 grains. The 75 tablets contain 1-40 grs. Arsenic Acid and 1-80 grs. Stearic Acid.

DOSE:—3 tablets 3 or 4 times per day. Children in proportion.

The Pallado Manufacturing Co., New York

Represented by **ANDRUS & ANDRUS,**
40 HOLBORN VIADUCT, LONDON

Paulin Schick, R.V.
Clinical Diagnosis
1992
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