

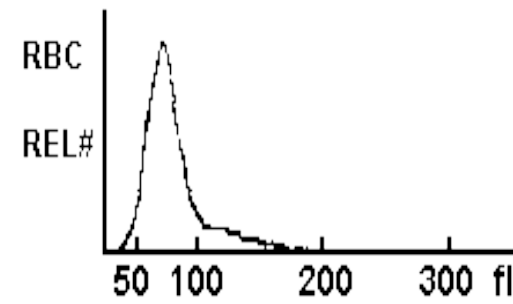
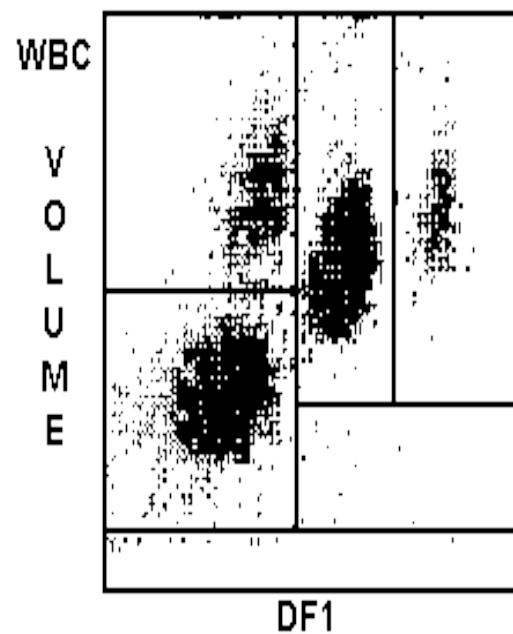
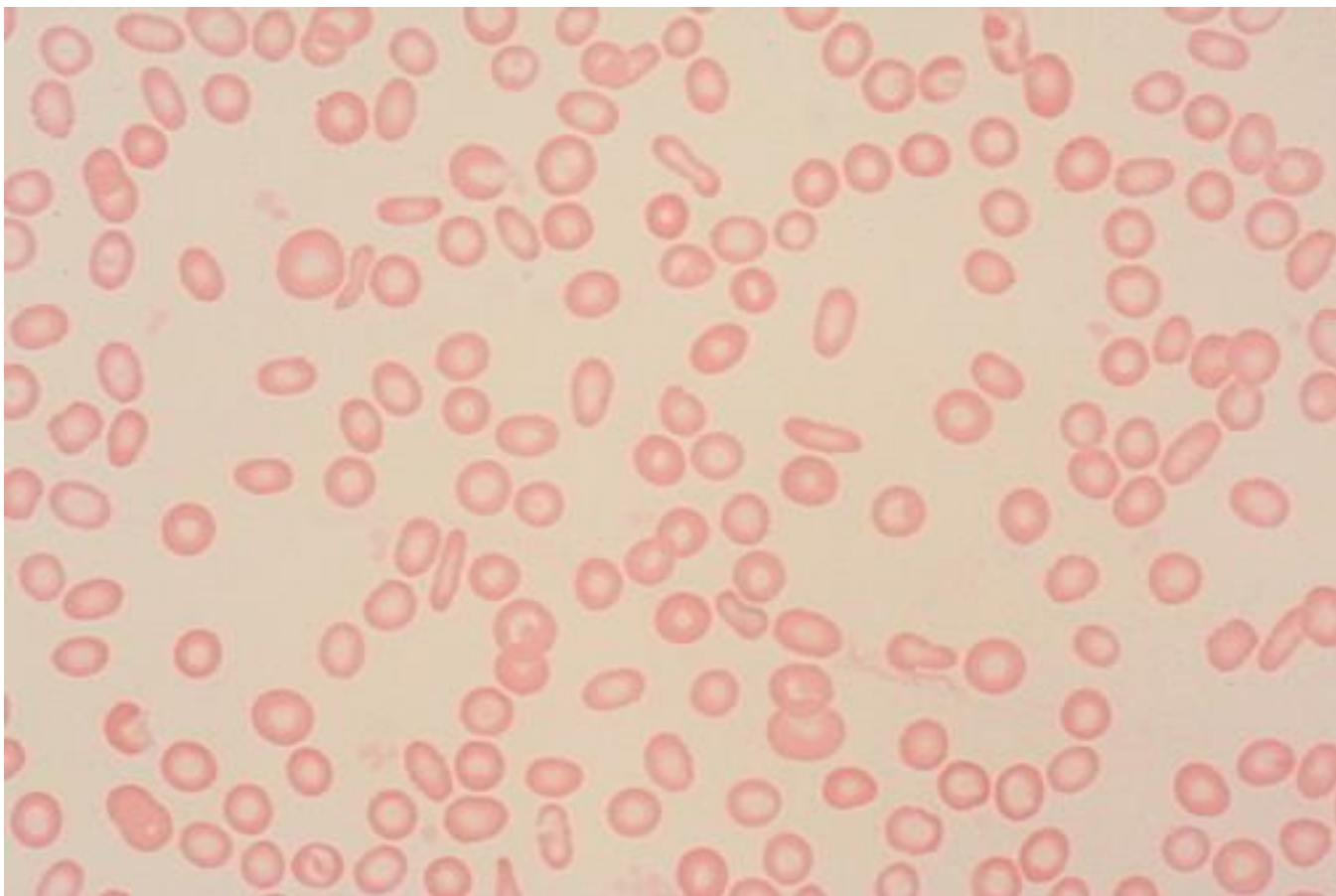
Revision Haematology
Practical
Batch 24

This is a blood film of a 60 year old man.
His Hb is 9g/dl.



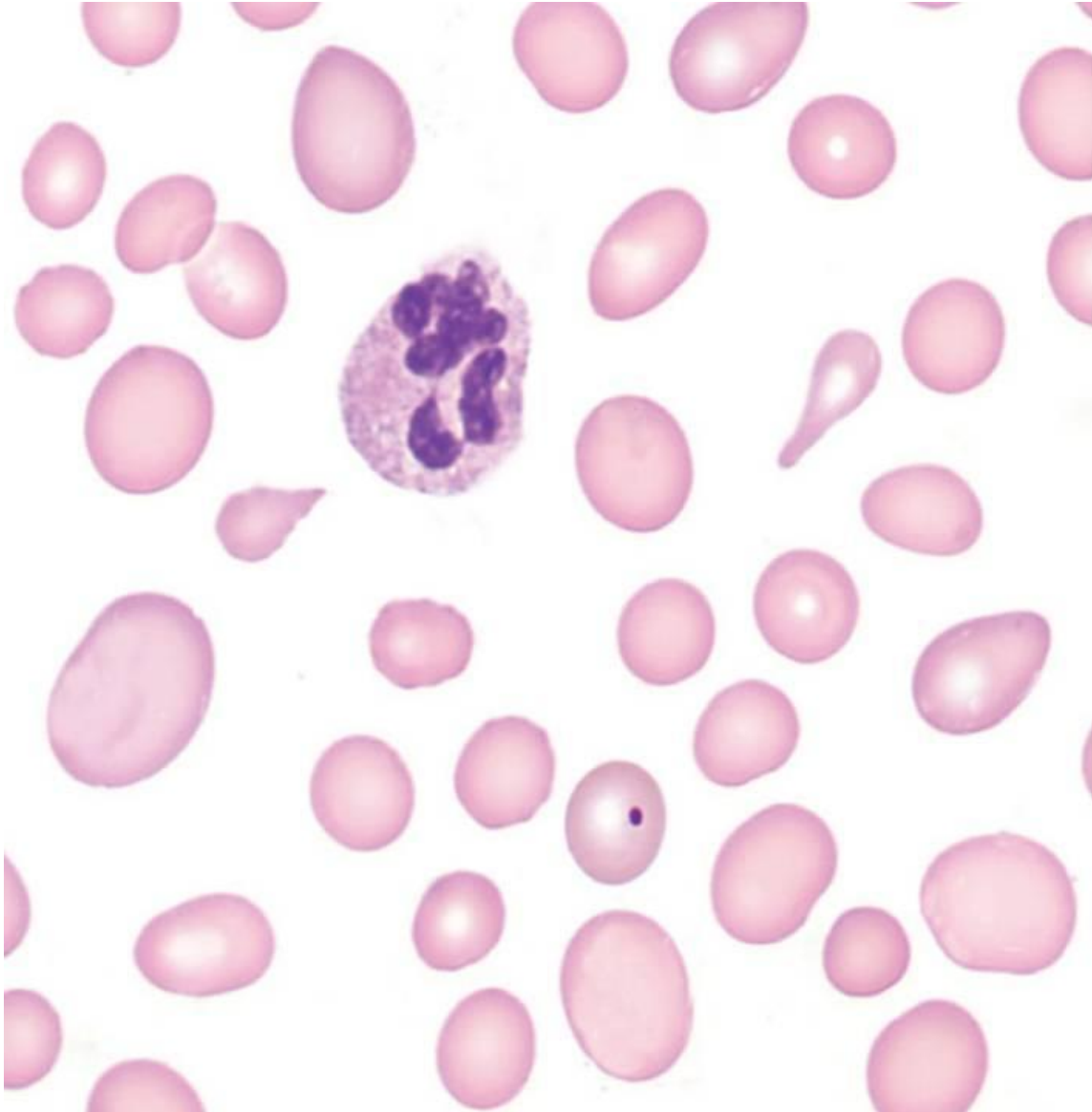
- What is the morphological type of anaemia ?
- List the possible causes.

This is the FBC+BP of a 24 year old woman.



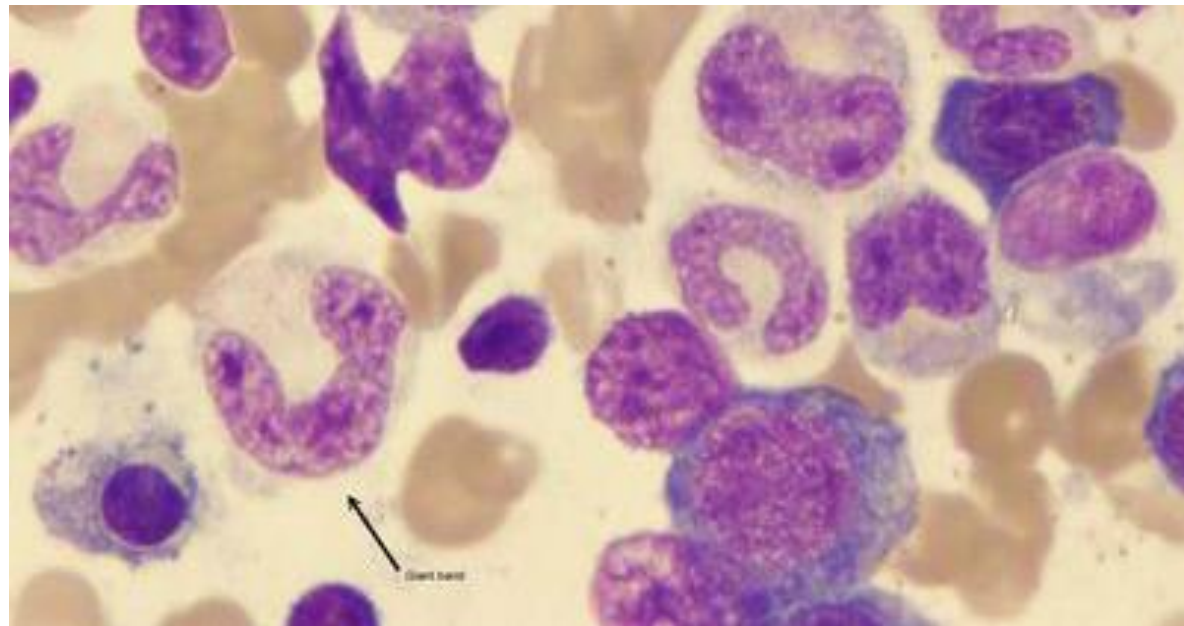
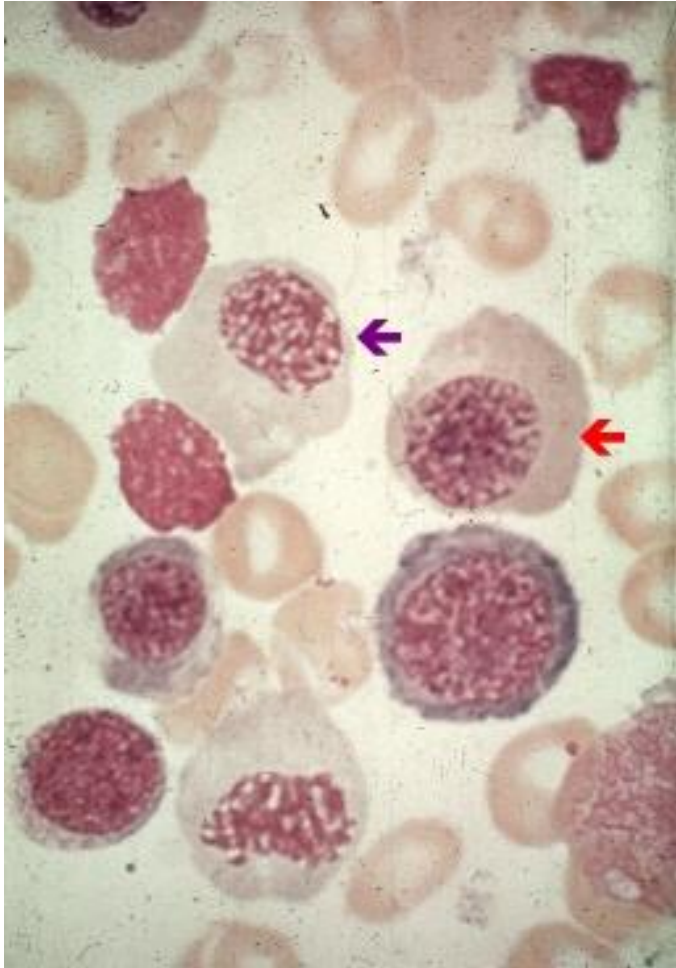
WBC	5.5	
	%	#
NE	54.7	3.0
LY	34.1	1.9
MO	7.5	0.4
EO	3.0	0.2
BA	0.7	0.0
RBC	4.28	L
HGB	9.7	L
HCT	29.9	L
MCV	69.7	L
MCH	22.6	L
MCHC	32.4	L
RDW	18.4	H
PLT	331	
MPV	8.8	

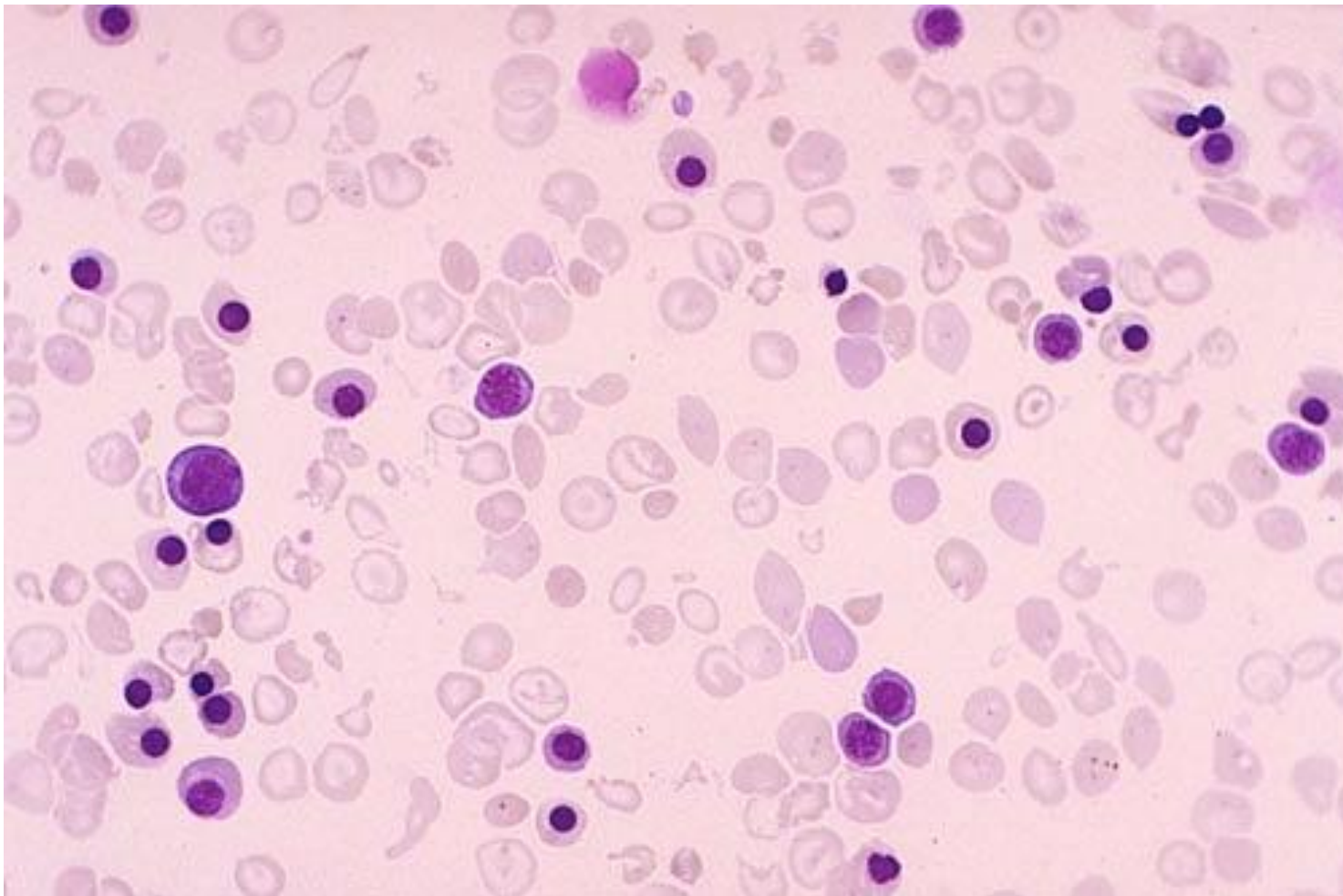
- List two morphological abnormalities.
- What is/are your diagnosis/diagnoses?
- List the investigations you would request with expected results.



List t 3 morphological abnormalities?
What is your diagnosis?
What other tests you would do?

Name the cells indicated by the arrows?



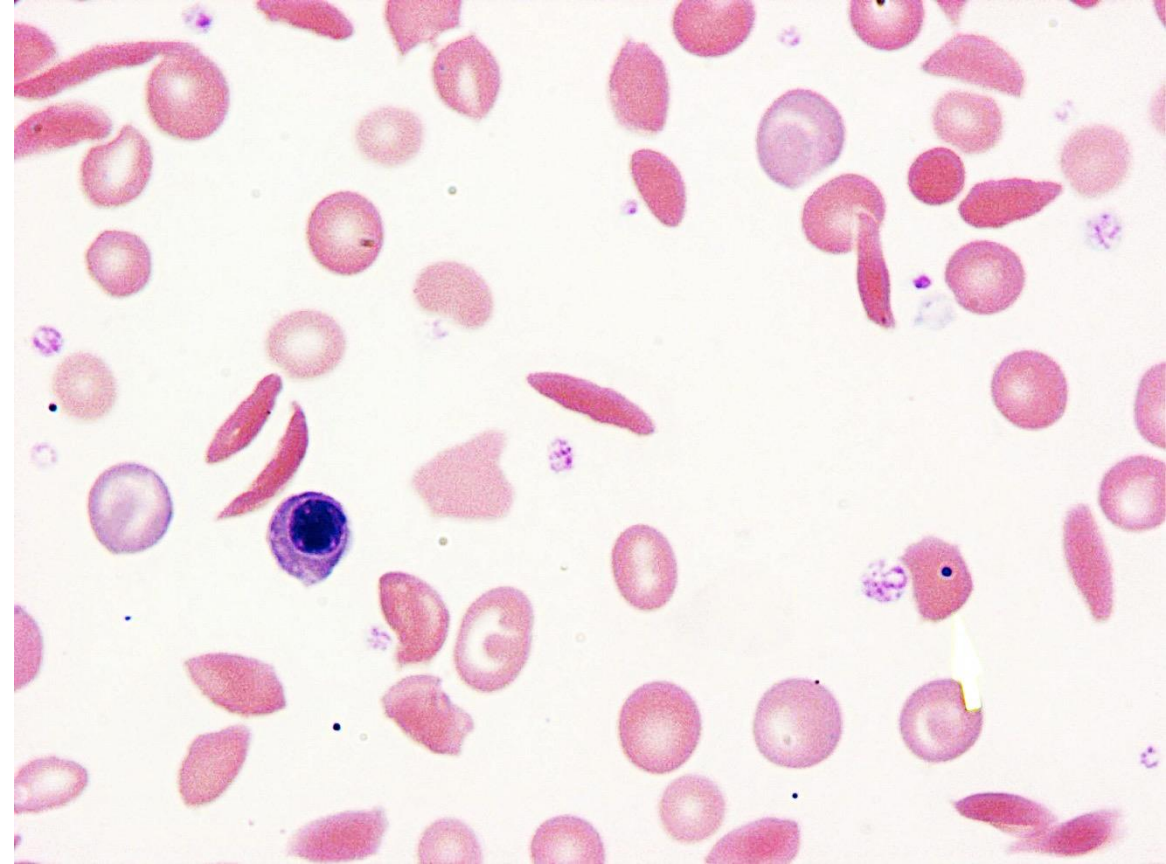
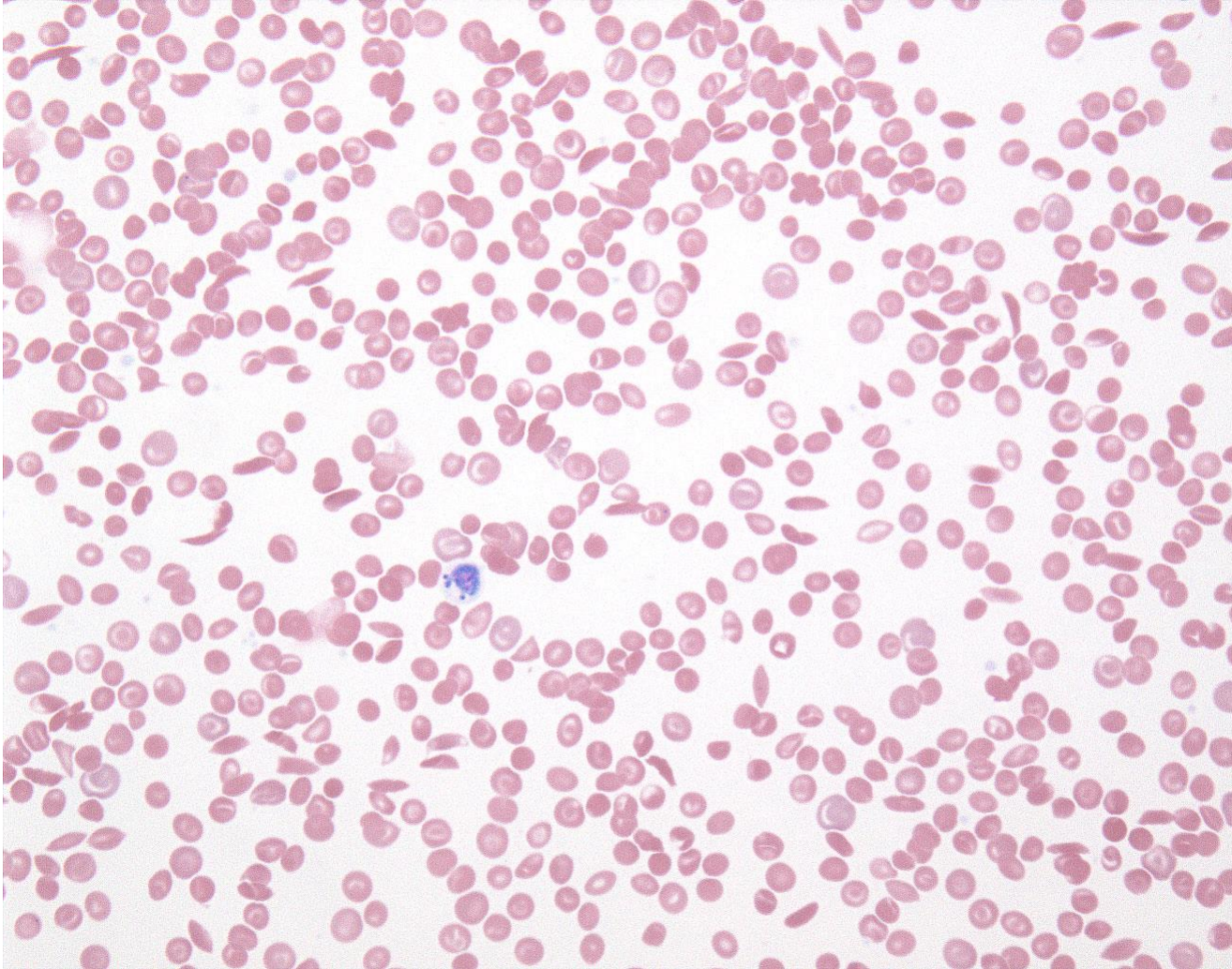


This is the Blood picture of a 1 year old boy.

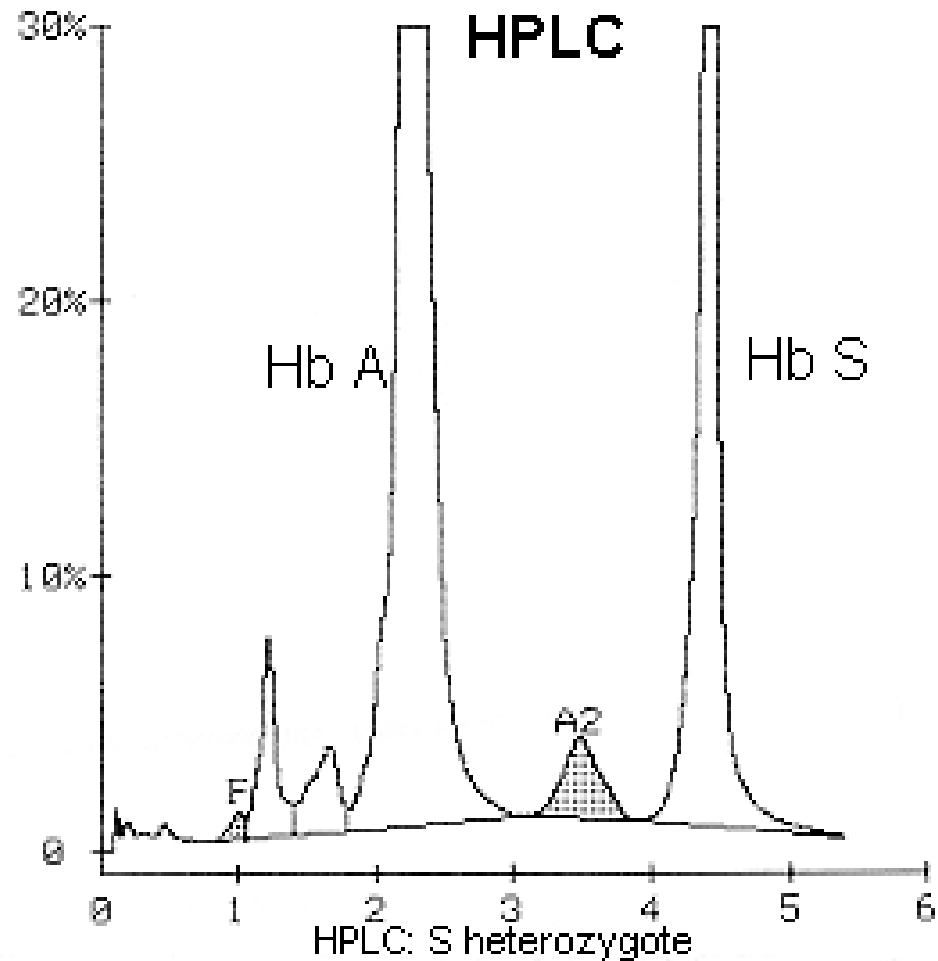
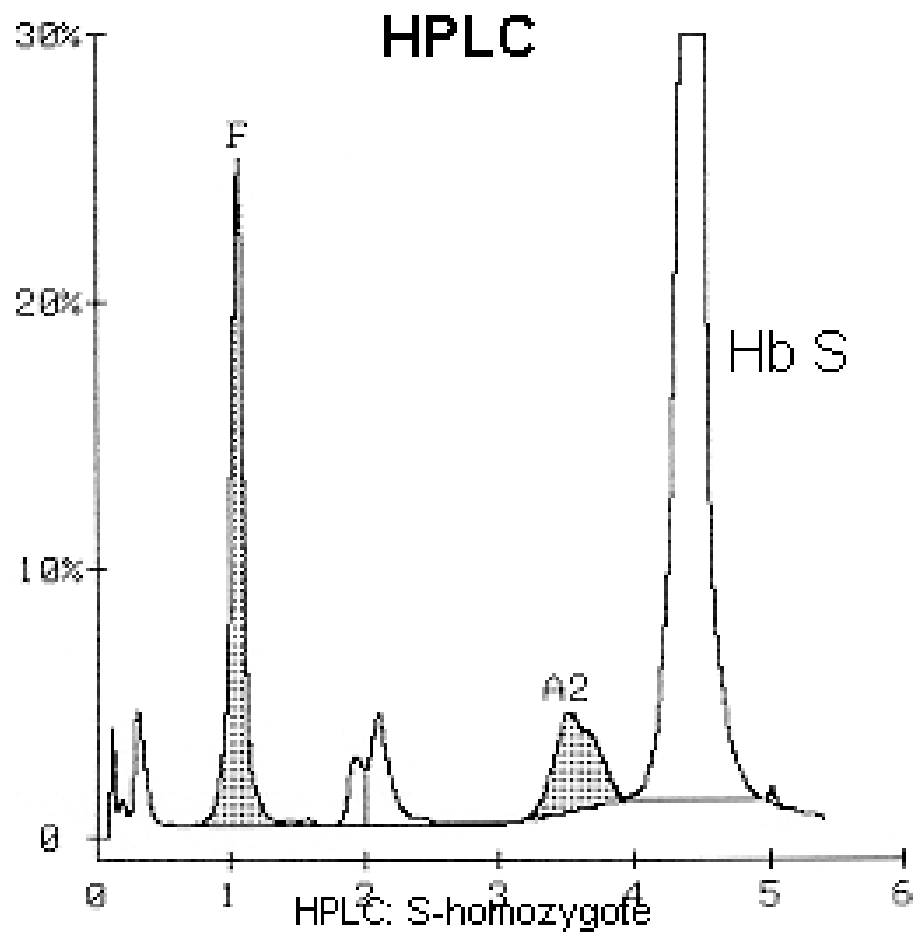
List the abnormalities?

What is your diagnosis?

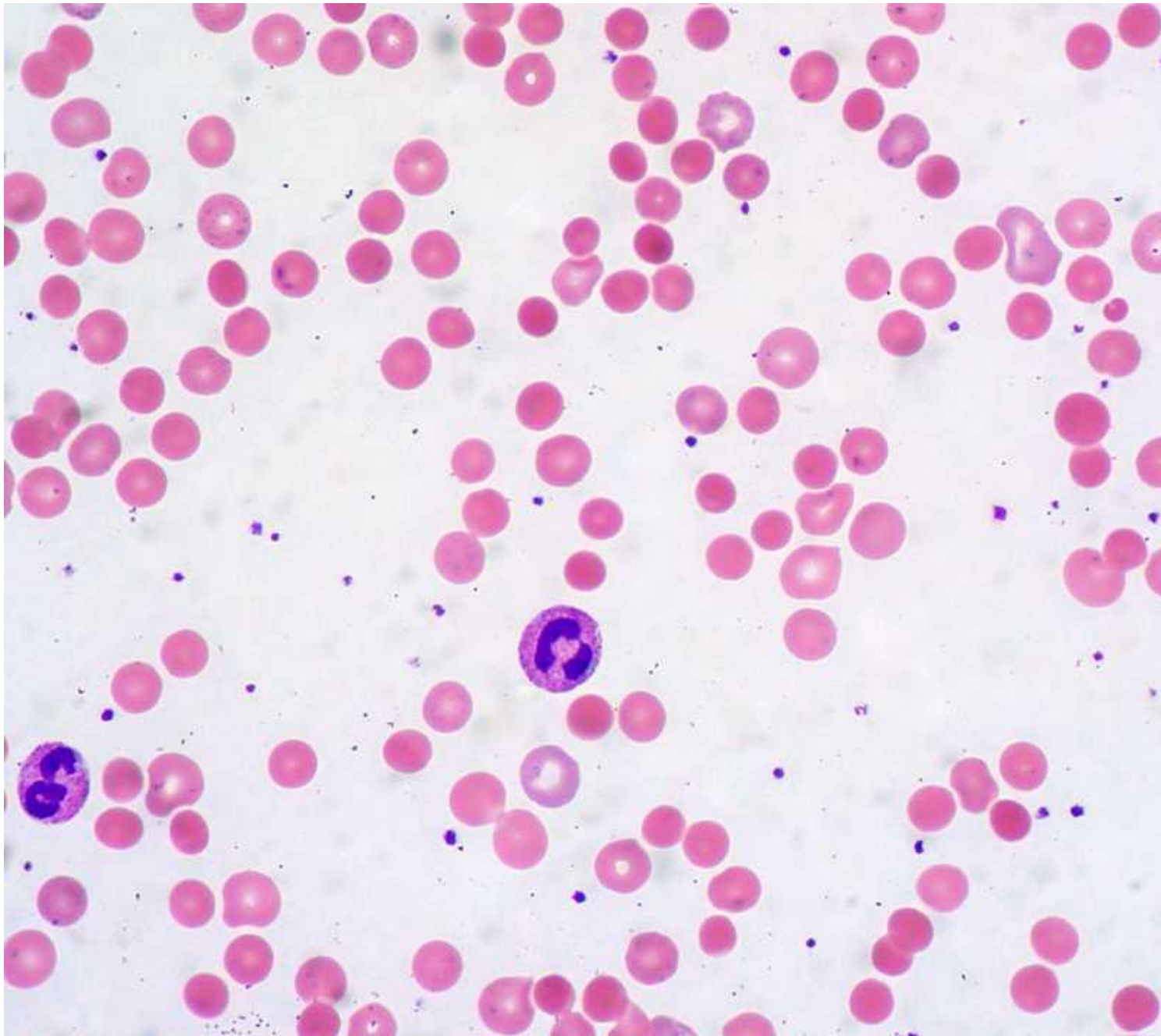
What tests would you do to confirm the diagnosis?



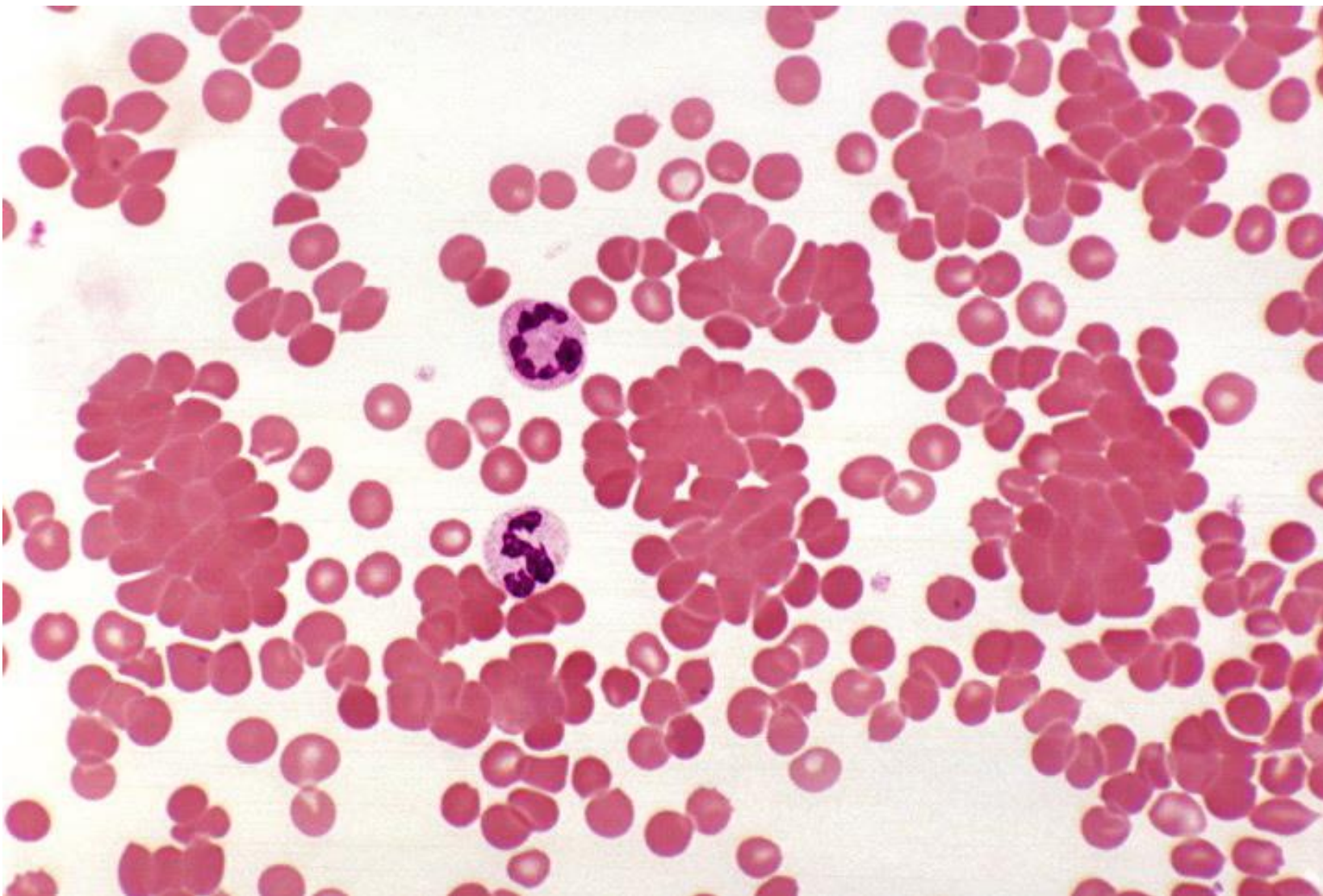
List the abnormalities that you see in the blood films.
What is your diagnosis?



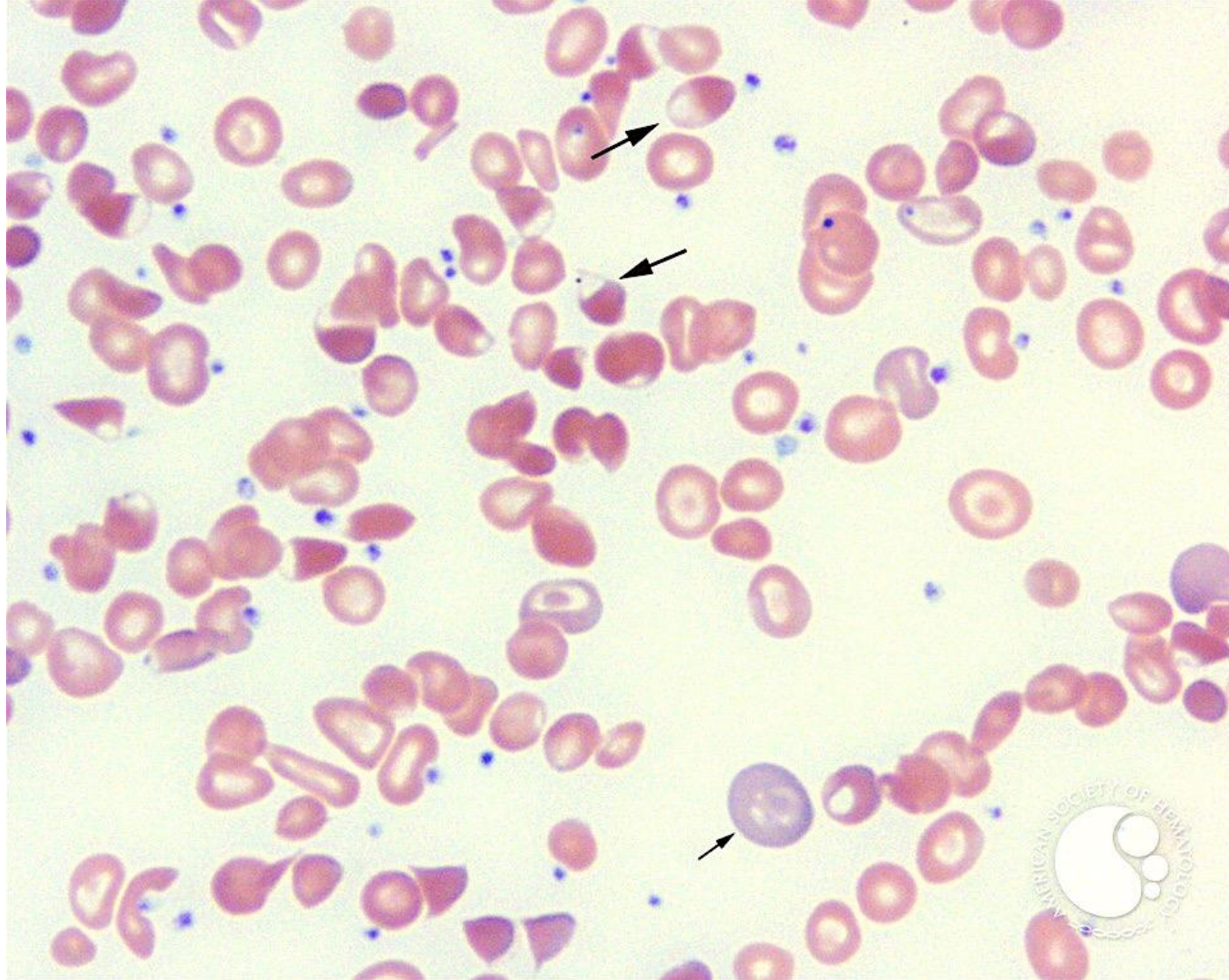
What are the abnormalities noted in each HPLC tracings?
Which one is compatible with the previous blood film?



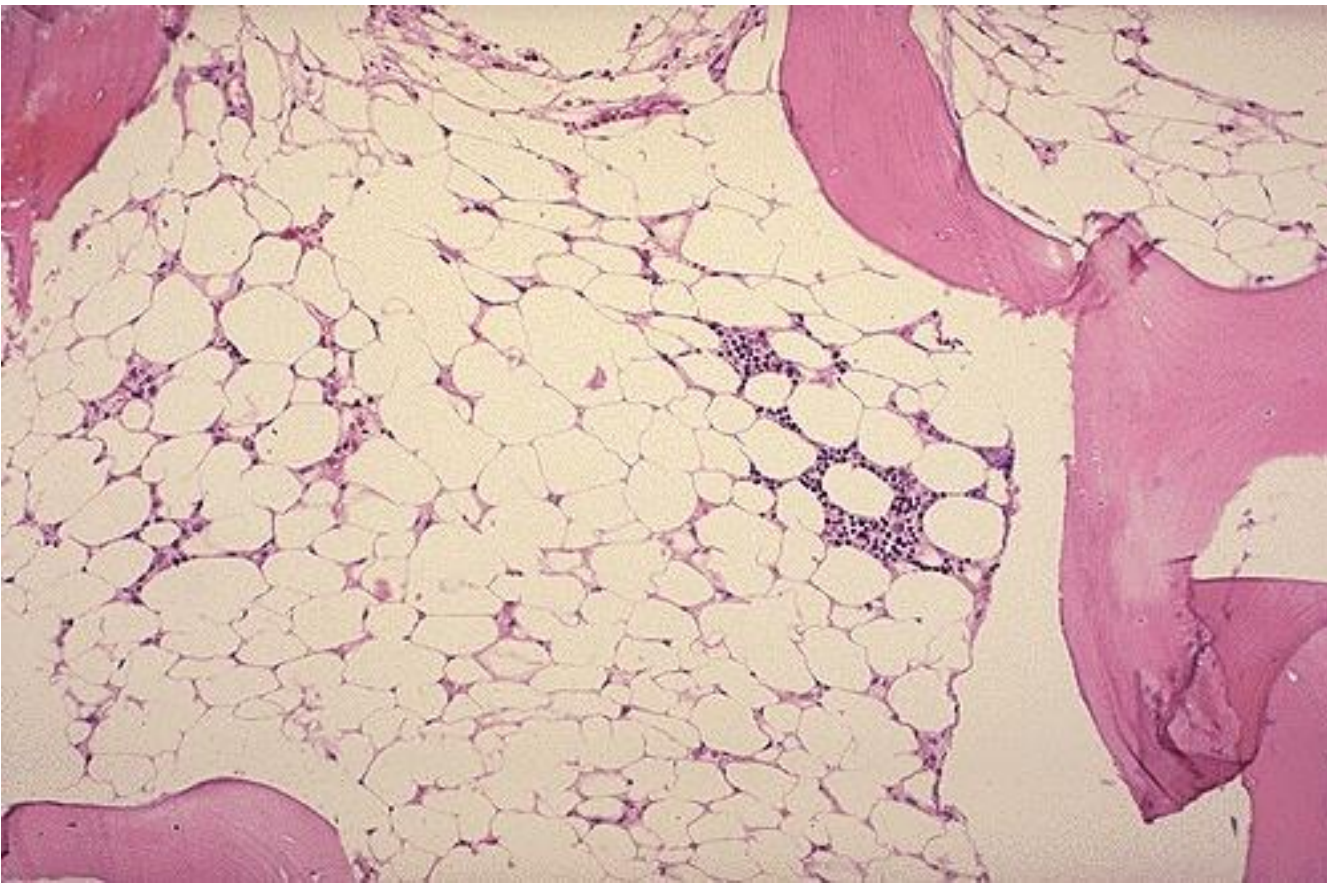
List the abnormalities noted in the blood film?
What is /are your diagnosis/ses
List the tests that you would do?



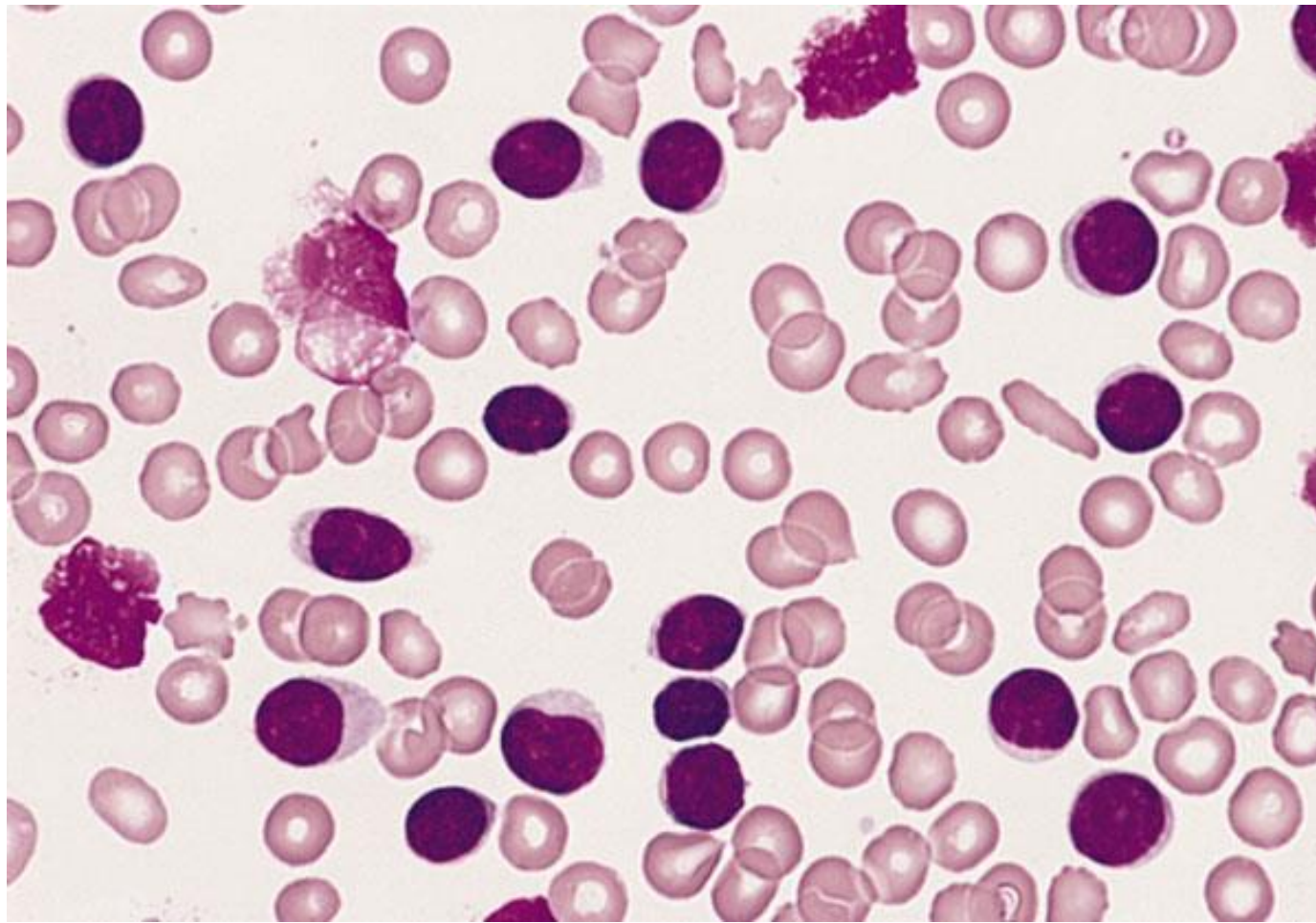
What is the diagnosis?



List 2 abnormalities?
What is your diagnosis?



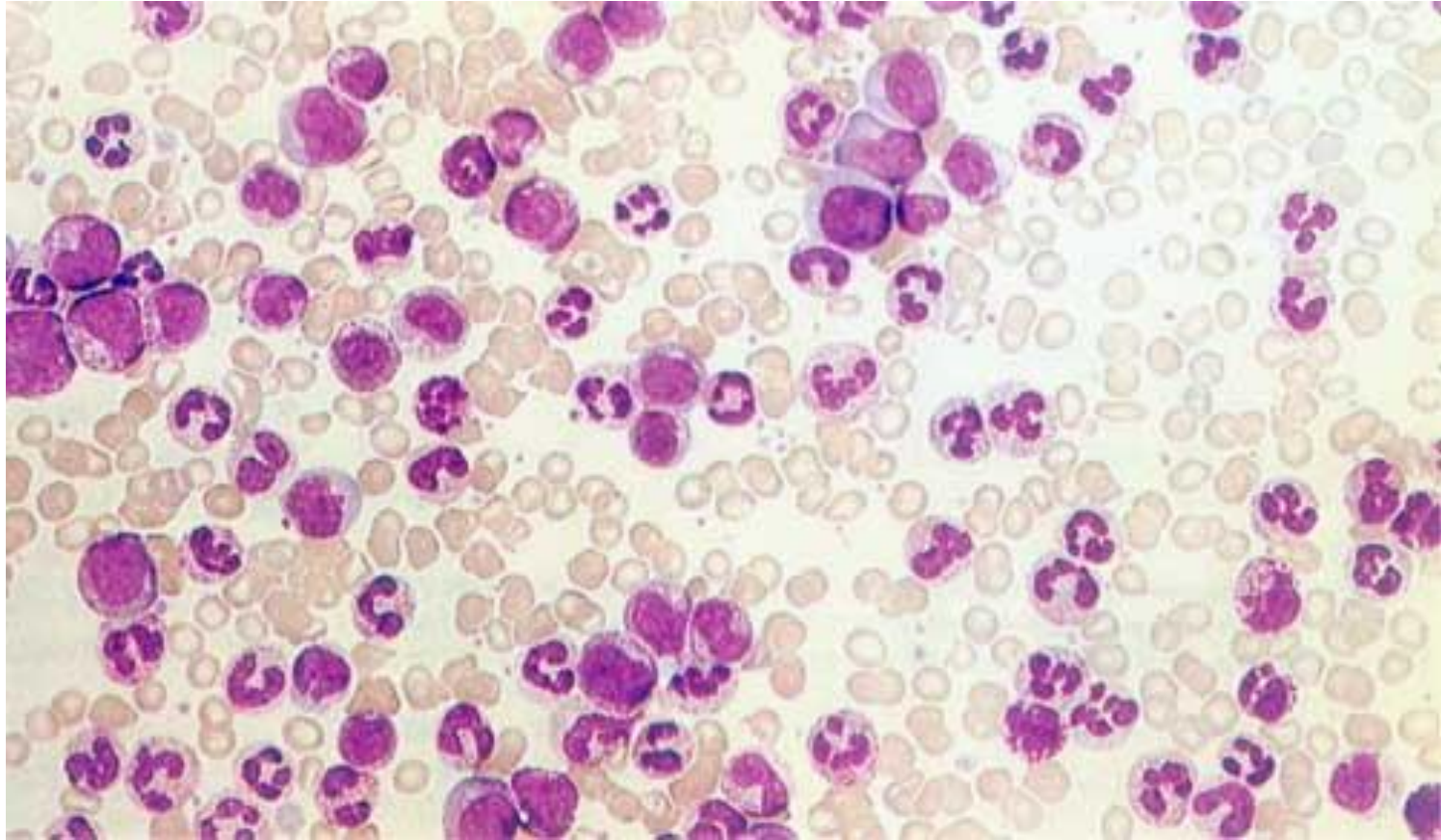
This is a trephine biopsy of a 50 year old man.
His FBC is as follows:
Hb-8g/dl;WBC-2000/mm³,platelets80,000/mm³.
What is the possible diagnosis?



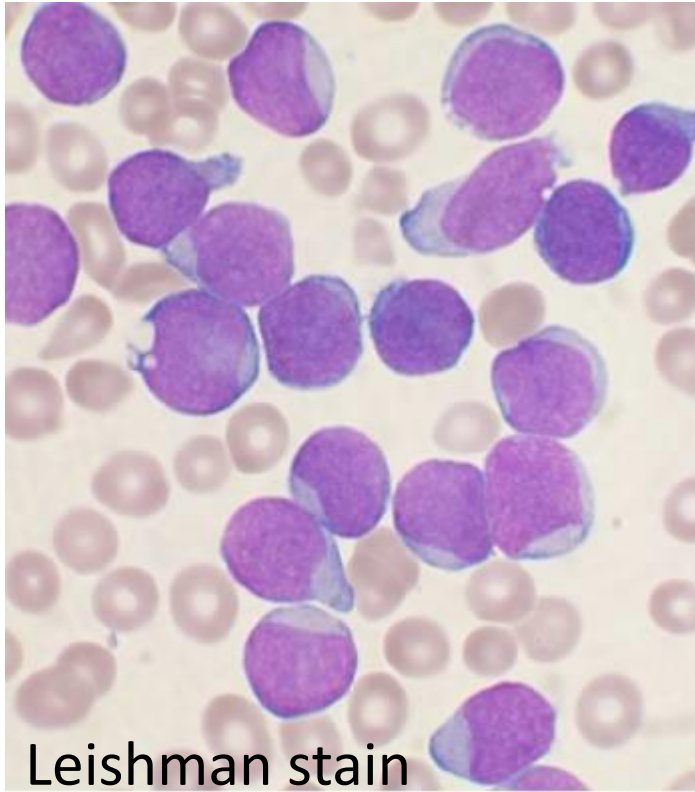
This is a blood film of a 70 year old man presenting with cervical lymphadenopathy.

List 2 abnormalities?

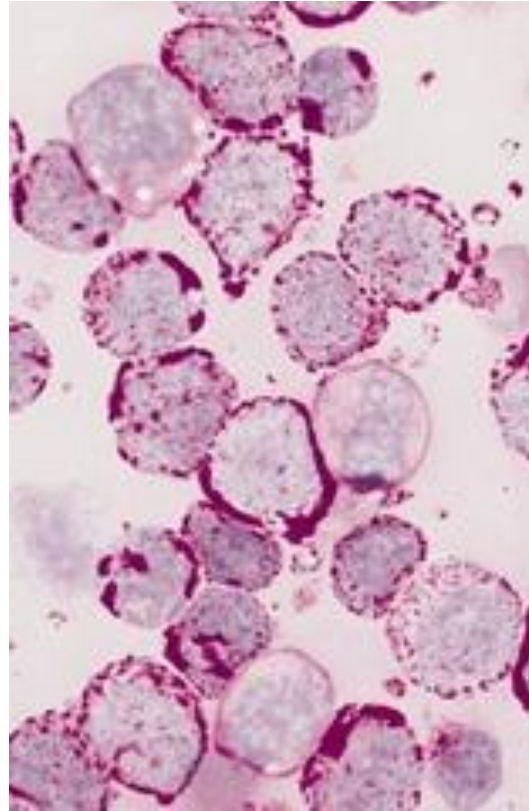
What is the most likely diagnosis?



This is a blood film of 45 year old woman.
List the abnormalities in the blood film.
What other tests would you do?



Leishman stain

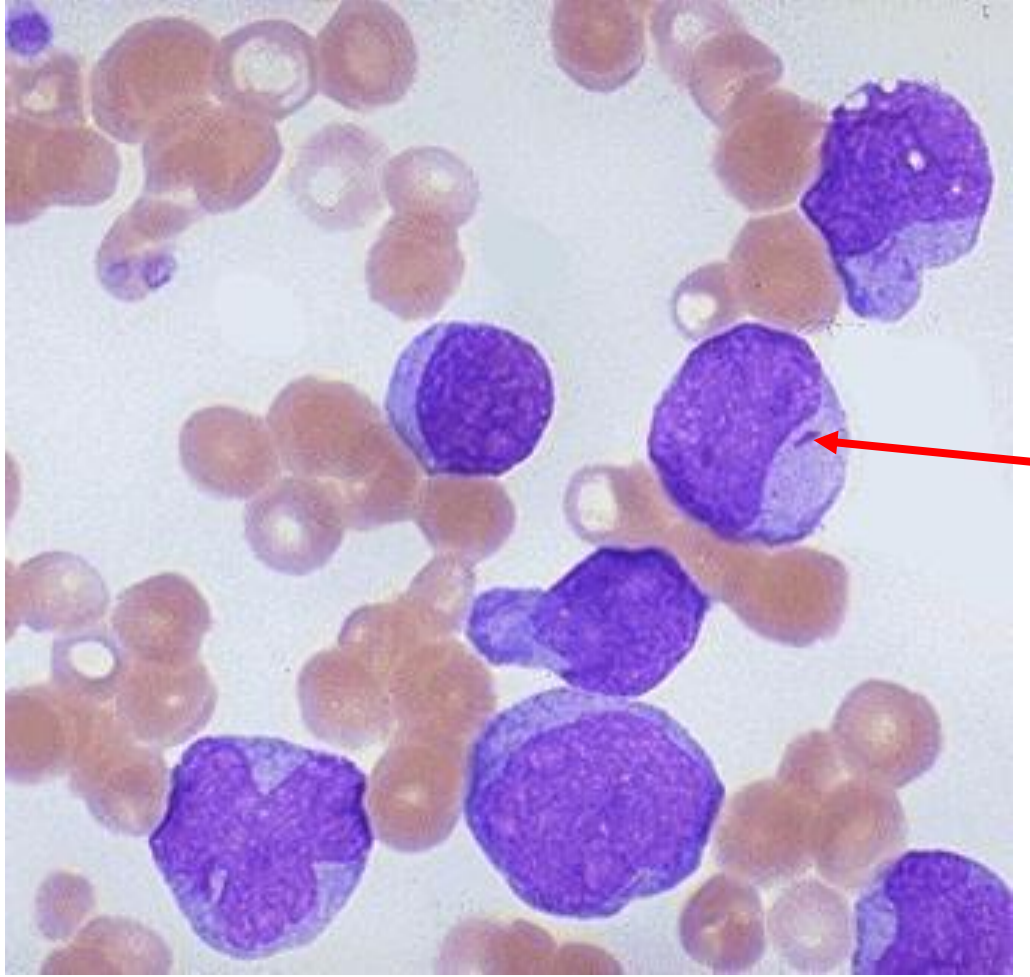


PAS stain

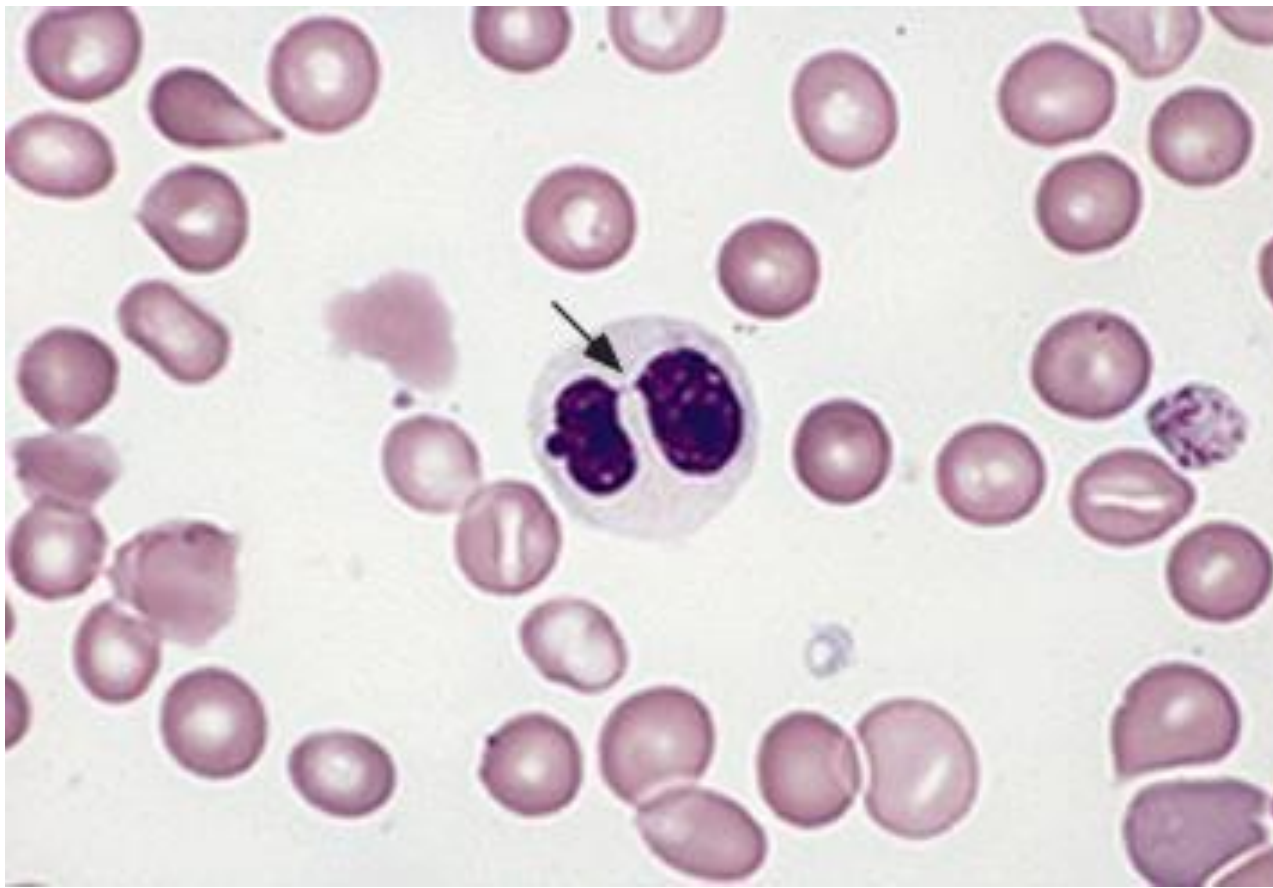
This is a blood film of a 7 year old boy.

What is your diagnosis.

List other investigations you would do on this patient?



This is a blood film of a 50 year old woman presented with gum bleeding. What is indicated by the arrow?

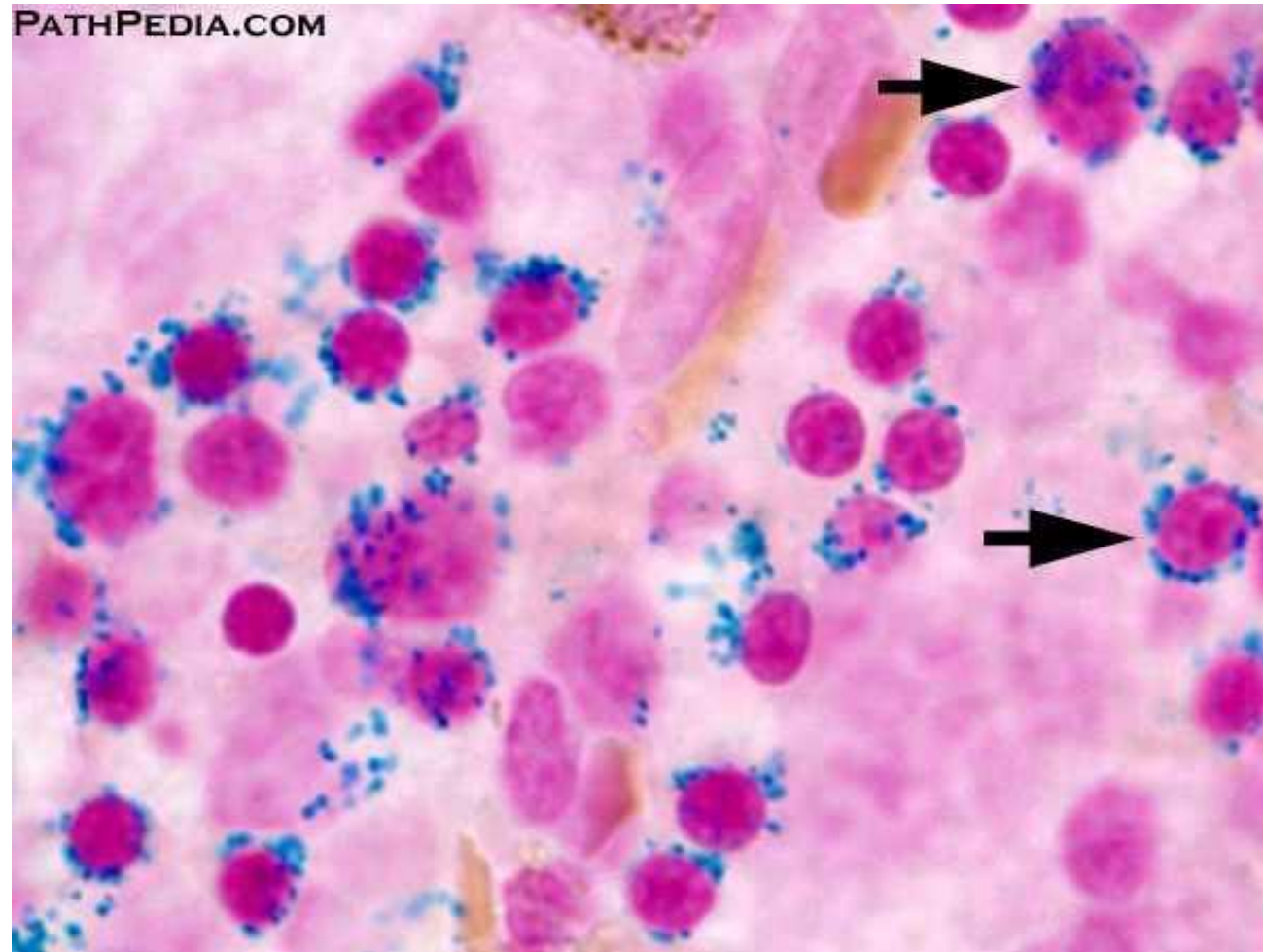


This is a blood film of a 70 year old woman followed up in a hematology clinic for mild pancytopenia.

What is the abnormality shown above?

What is the most likely diagnosis?

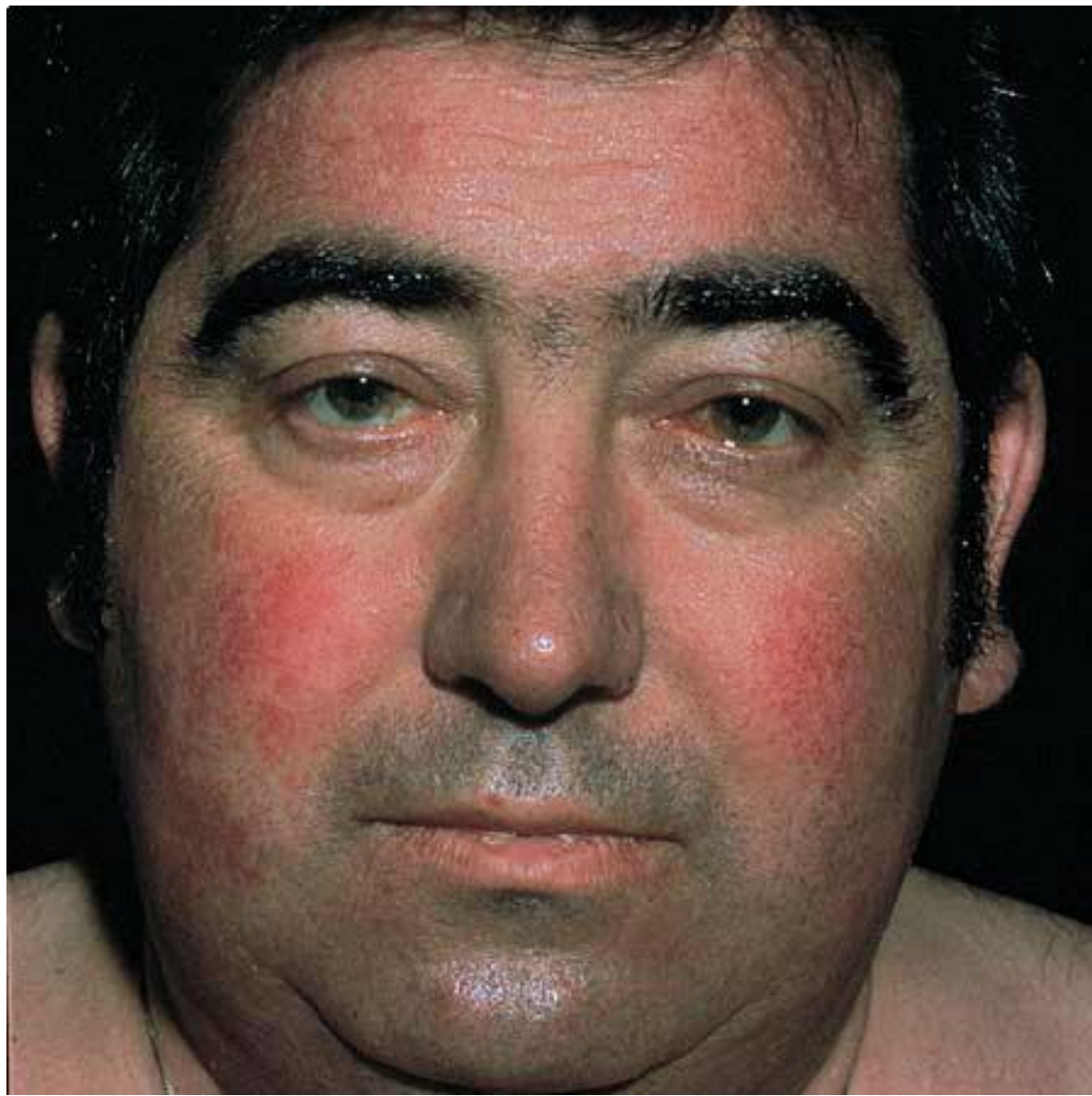
What other investigations you would do to confirm a diagnosis?



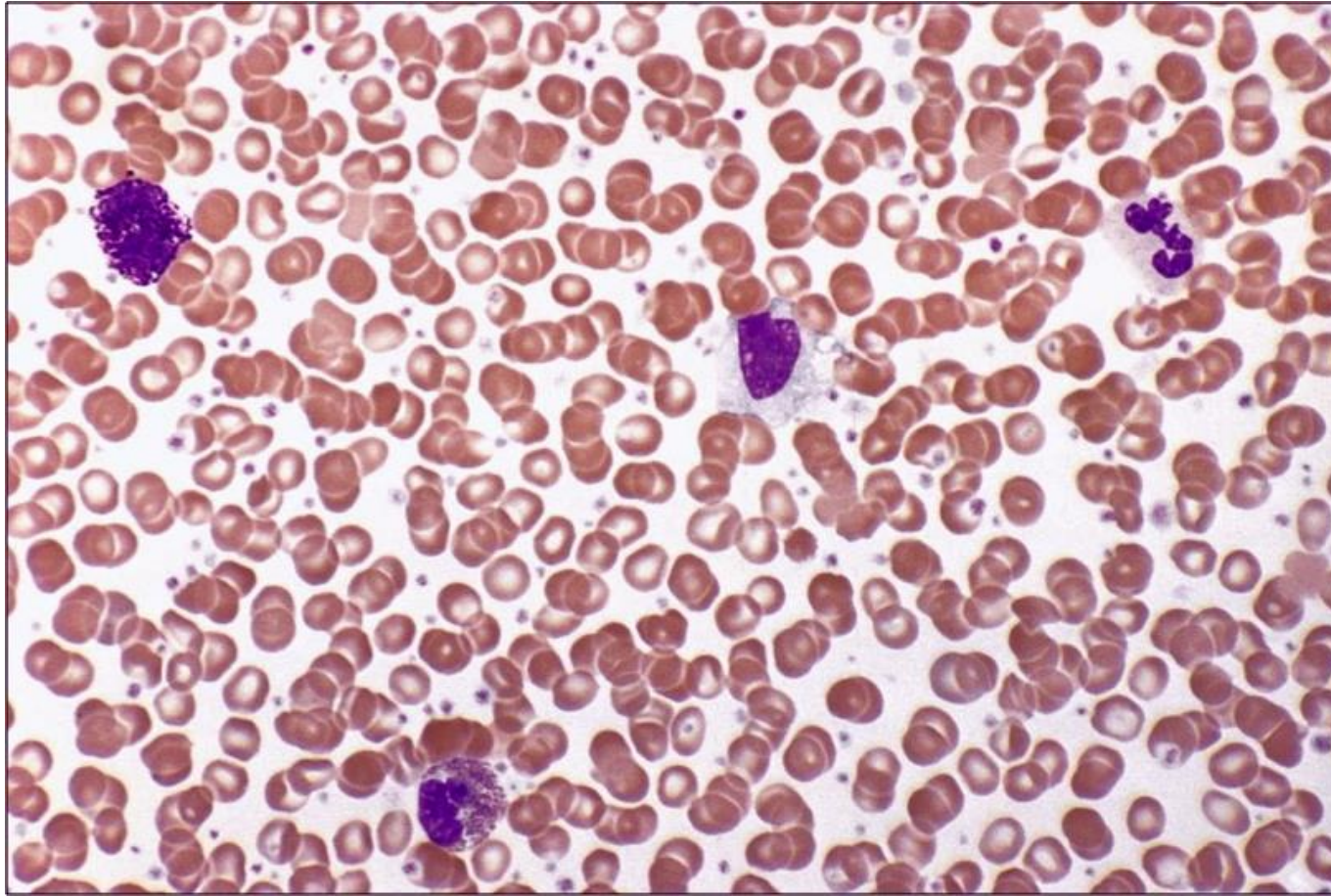
This is a bone marrow aspiration .

What is the stain that has been used.

What is the abnormality shown by the arrow?



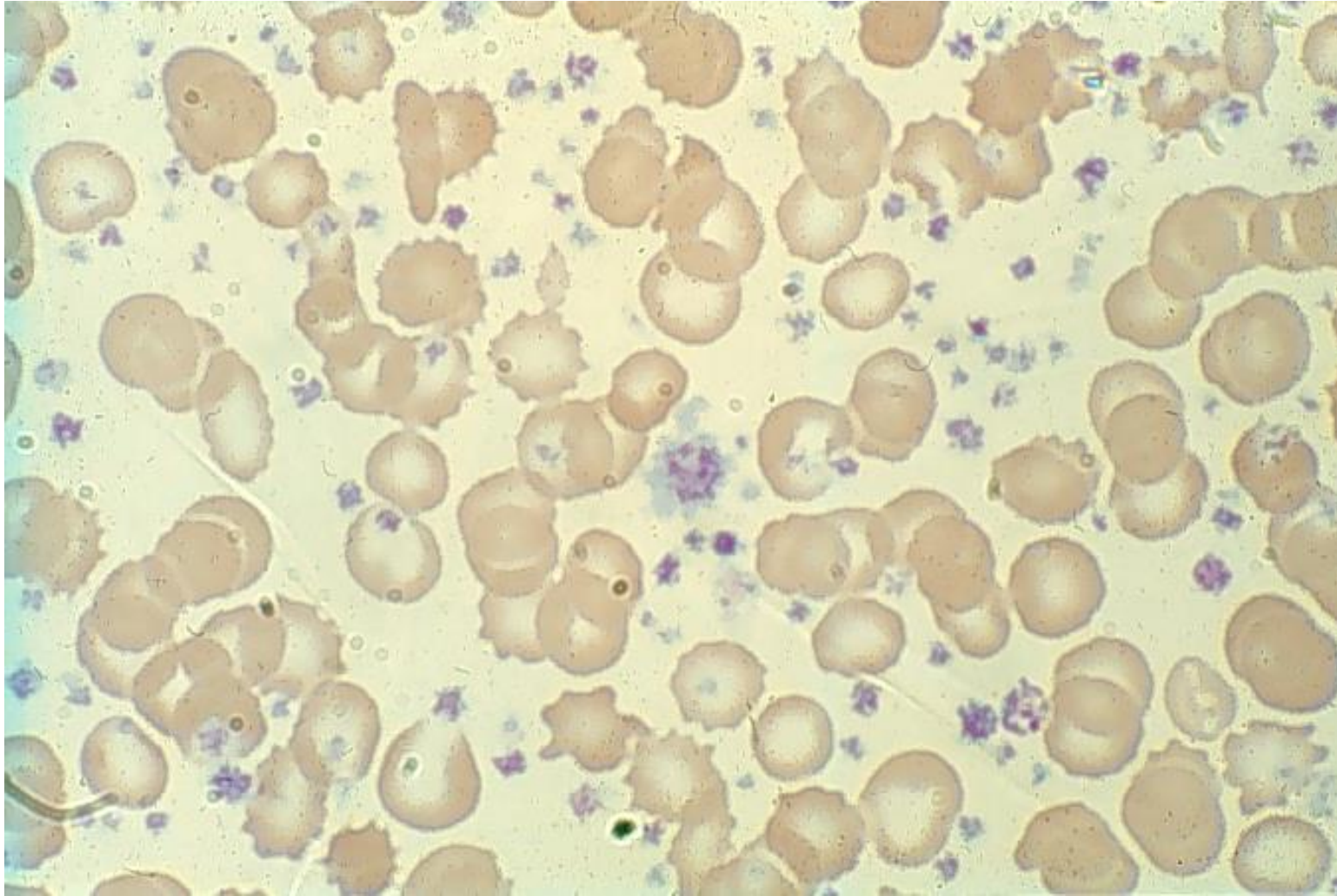
What would be this patient's main complaints be?



Name 2 abnormalities in the above blood picture

What is the most likely diagnosis?

What tests would you do on this patient?



Name 2 complications that a patient with this blood picture may develop.

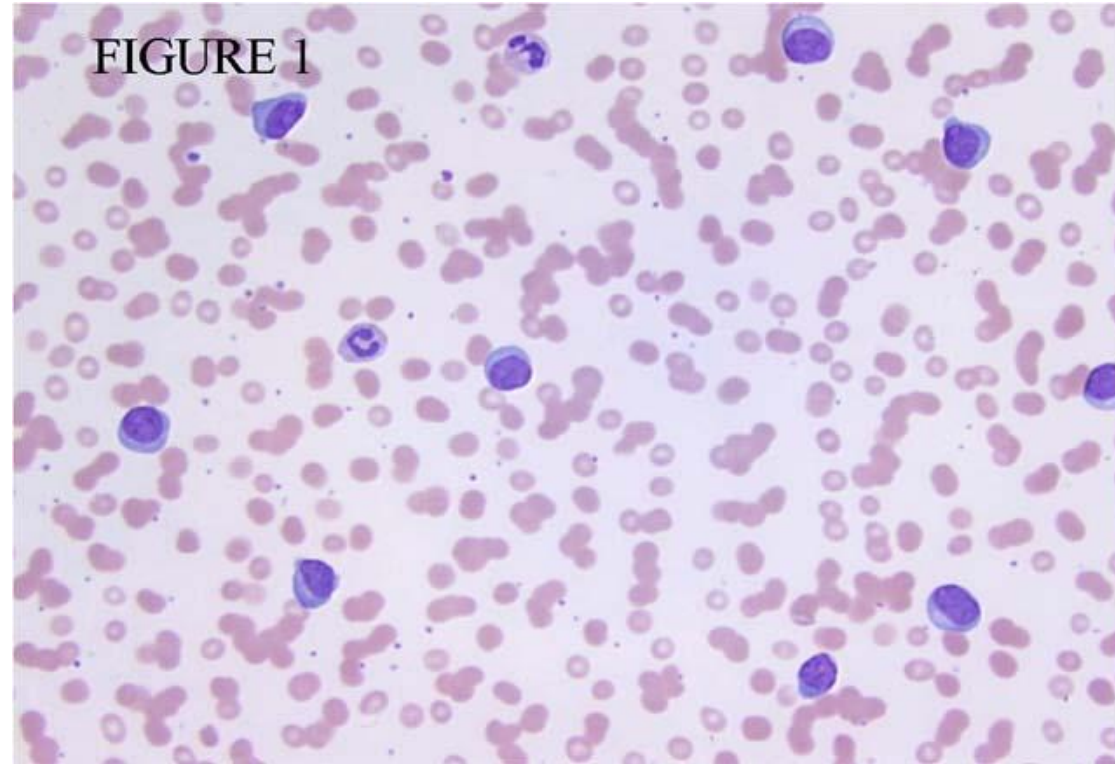


What is the specific haematological term used to describe the above blood picture?

List the abnormalities that you observe.

What are your differential diagnoses?

This is the blood picture of a 80 year old man



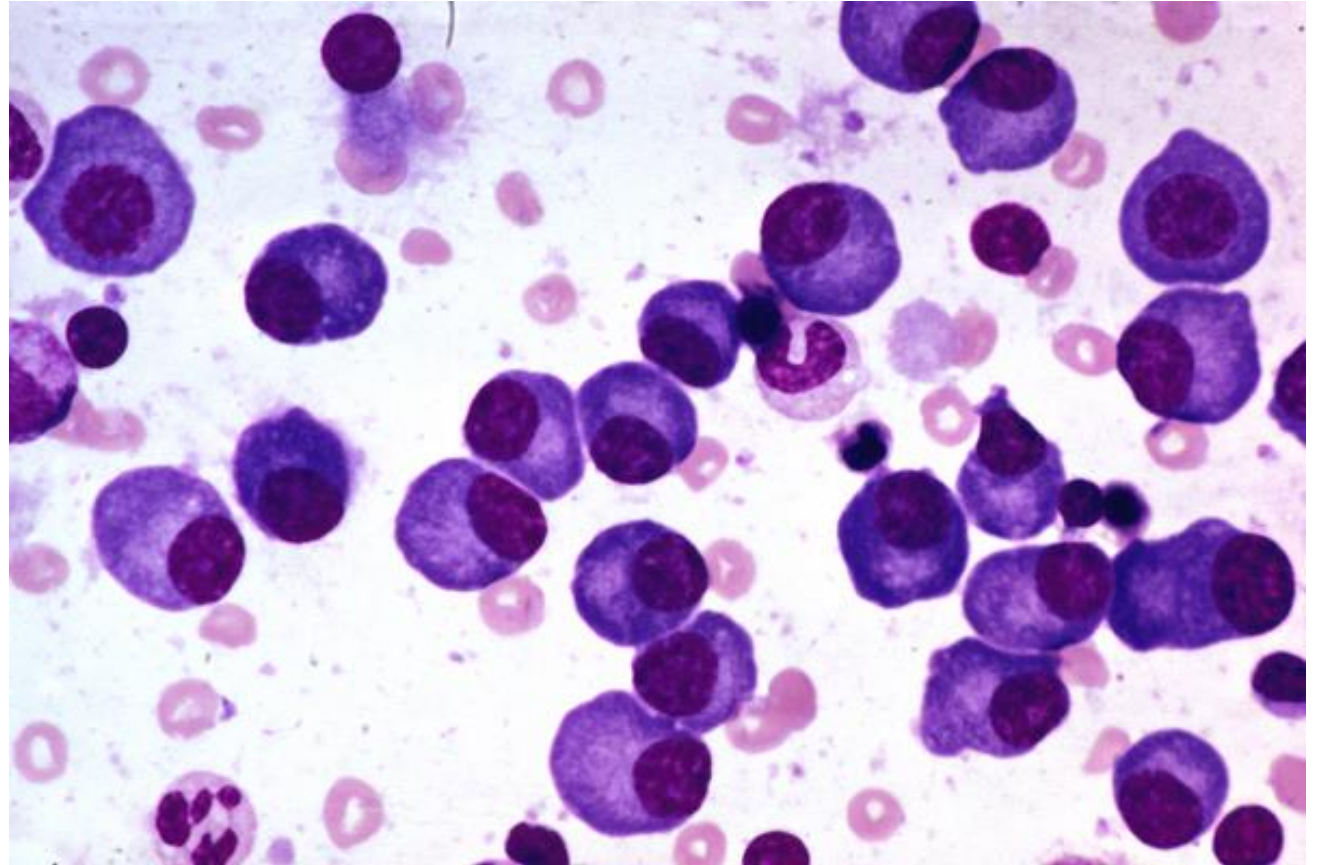
Comment on the red cell arrangement

Comment on the white cells

What is the most likely diagnosis?

This is his bone marrow aspiration

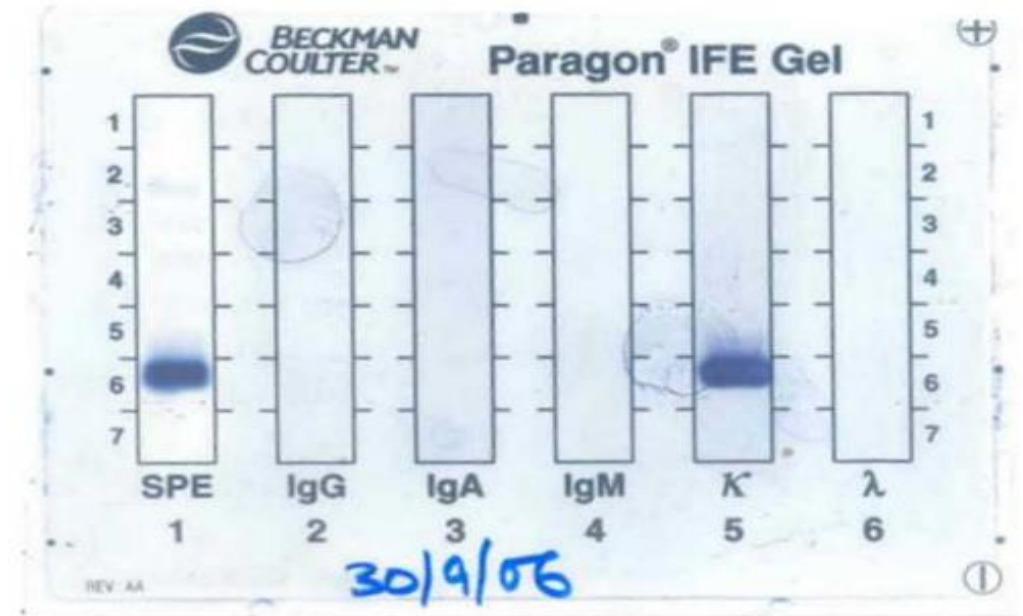
What are these cells?



His serum protein electrophoresis and urine protein electrophoresis was performed



Serum protein electrophoresis



Urine protein electrophoresis and immunofixation

Comment on the most prominent abnormalities

