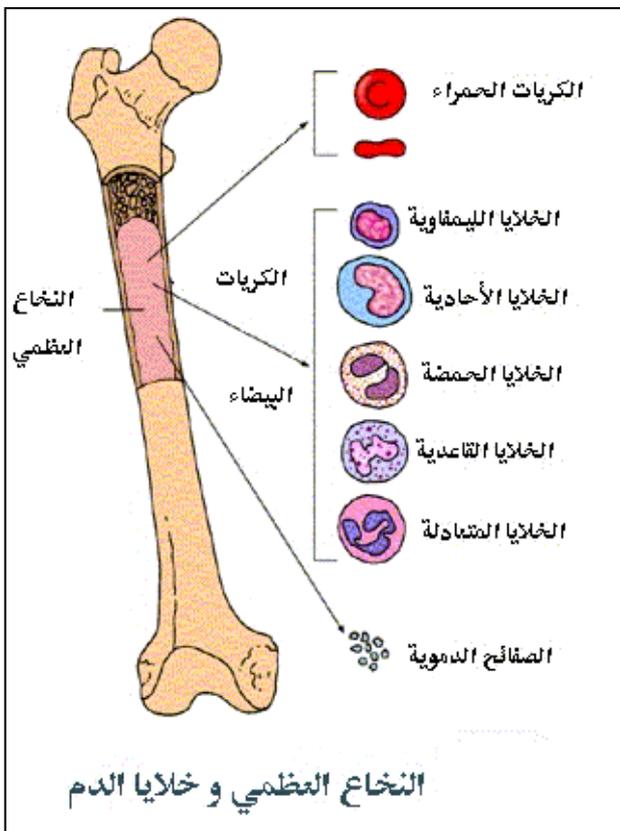


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( hematopoietic cells )  
( Stem cells )

( )



( Red blood cells )

( Hemoglobin )

( White blood cells )

( platelets )

)

(

( nadir )

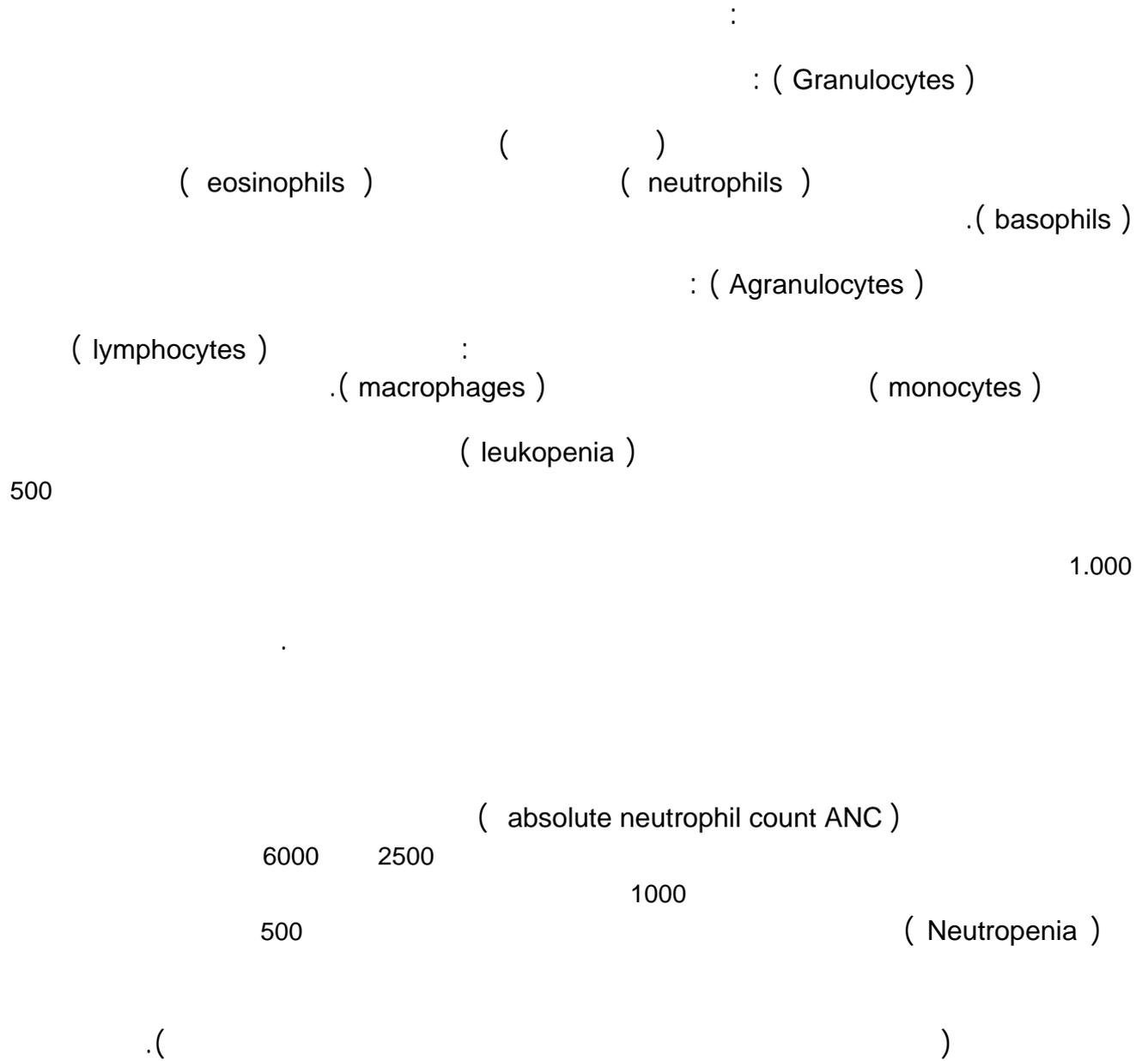
( complete blood count CBC )  
)

(

( Anemia )  
( Thrombocytopenia )

( leukopenia )





( hematopoietic growth factors )  
( Colony-stimulating factors CSFs )

( stem cells )

:

( Granulocyte colony-stimulating factor G-CSF )  
( Neupogen ) ( Filgrastim )

•

Granulocyte-macrophage colony-stimulating factor )  
( Leukine ) ( sargramostim )

( GM-CSF

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Klebsiella ) ( Pseudomonas aeruginosa )

( Escherichia coli (E coli) )

( Streptococcus ) ( Enterococcus )

Staphylococcus aureus, ) ( )

( pneumoniae )

( Clostridium difficile )

( Pneumococcus )

( epidermidis )

:

( herpes simplex virus )

( herpes )

( chickenpox )

( Cytomegalovirus )

:

( protozoa )

( Pneumocystis )

( Cryptosporidium )

.( Toxoplasma )

:

( Candida )

.( Histoplasma )

( Aspergillus )

( Cryptococcus )

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( Erythropoietin )

( Procrit )

( epoetin alfa )

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( Thrombocytopenia )

400.000 150.000

( Thrombocytopenia )

3

10.000

( megakaryocyte )

50.000

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20.000

( Neumega )

( Oprelvkin )

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2010-06-12 :

منشورات جمعية آدم لسرطان الطفولة

<http://www.adamcs.org>