## **KEY** - Medical Terminology Worksheet

Prefixes, Suffixes, and Root Words

Prefixes, Suffixes, and	
an	without
anti	against
-apheresis	removal of
-blast	developing cell
-crit	to separate
cyt/o	cell
-cyte	cell
-emia	blood condition
erythr/o	red
ferr	iron
fibr/o	fiber
-gen	producing
hem/o	blood
hemat/o	blood
-ic	pertaining to
-in	pertaining to
-is	pertaining to
kary/o	body, nucleus
leuk/o	white
lys/o	destruction of
-lysis	destruction of
macr/o	large
mega	large
mon/o	one
myel/o	bone marrow (also spinal cord)
-ologist	one who studies, specialist
-ology	study of
-oma	tumor, mass
-osis	condition of
-penia	deficiency of
-phage	eating
-philia	love, affection, affinity
plasm/o	plasma
-plasty	(surgical) repair
-poiesis	making of/production of
poly	many
pro	before
reticul/o	netlike
<u> </u>	

-rrhage	burst forth
sepsis	infection
septic	pathogenic
-stasis	standing still
thromb/o	clot
Medical Terms	
anemia	without blood (generally used to describe a lack of red blood cells)
aplastic	failing to develop into new tissue (Aplastic anemia is a term used to describe when red blood cells are not produced by the bone marrow)
erythrocyte	red (blood) cell
erythropoiesis	production of red (referring to the production of red blood cells)
ferrous	pertaning to iron
fibrinogen	producing fibers (which will be used in the blood clotting process)
fibrinolysis	destruction of fibers
hematocrit	to separate blood
hematocytoblast	blood-developing cell (this is the "stem" cell that is responsible for forming the three types of blood cells)
hematologist	one who specializes in the study of blood
hematology	the study of blood
hematoma	blood tumor or mass (bruise also called ecchymosis)
hematopoiesis	the production of blood
hemolytic	the destruction of blood
hemophilia	pertaining to an affinity or love of blood (has evolved to refer to a number of blood coagulation disorders)
hemorrhage	blood bursting forth
hemostasis	blood standing still (Refers to the stopping of the bleeding)
leukemia	"white blood" (cancer of the blood with many immature white blood cells)
leukocyte	white (blood) cell
leukocytosis	condition of white cells (used to refer to a high number of white blood cells: higher than 10,000 WBC per mm <sup>3</sup> )
leukopenia	deficiency of white cells (used to refer to a low number of white cells; lower than 5,000 WBC per mm <sup>3</sup> )
macrophage	large eater (refers to the white blood cell, the monocyte, that is found in the tissues and is an integral part in the immune response).
megakaryocyte	large, nucleated cell (will break apart to form the platelets or thrombocytes)
monocyte	one cell (refers to a specific type of WBC)

plasmapheresis removing plasma blood condition of many cells (refers to an overproduction of all blood coll types) proerythroblast developing red cell that comes before net cell (refers to one of the stages of red blood cell development) sepsis condition of infection septicemia condition of infected blood thrombocyte clotting cell (platelets) thrombocyte clotting cell (platelets) thrombolysis destruction of a clot thrombolysis pertaining to forming a clot thrombosis condition of a clot (or clots)  Medical Abbreviations AIDS Acquired Immunodeficiency Syndrome BP blood pressure CBC complete blood count CO2 carbon dioxide  CVA cerebrovascular accident (a stroke)  DVT deep vein thrombosis FBS fasting blood sugar GTT glucose tolerance test HBV hepatitis B virus Hct hematocrit Hg mercury hgb hemoglobin HIB haemophilus influenzae type B HIV human immunodeficiency virus ml millimeter  O2 oxygen  RBC red blood cell(s) S&S signs and symptoms SOB shortness of breath stat immediately WBC white blood cell(s) WMII withit blood cell(s) WMII withit not call that comes before cell (refers to an overproduction of and lover of the stages of red blood cell (s) development of many cells (refers to an overproduction of all blood cell (refers to an overproduction of and other to elected blood cell (s) development of many cells (refers to an overproduction of and other to elected blood cell (s) development of many cells (refers to an overproduction of and other to elected blood cell (s) development of many cell finites  reticulocyte development of elel (latelets) development of elel (blood cell (s) blood cell(s) were condition of a clot (latelets) development of cell (latelets) development of cell (latelets) development of the stages of red blood cell (s) blood coll (s) white lood cell (s)	myelofibrosis	a condition of the fibers in the bone marrow (a condition caused when fibrous tissue replaces the bone marrow)
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	WNL	within normal limits