

Complete Blood Count

In Years 3 and 10/11, a complete blood count was done by a laboratory local to the individual clinical centers. The results were received by the clinical centers and transcribed onto forms, which were then scanned into the data system. Although these are technically form data, they are more importantly biospecimen data, and so have been included in the BIOSPECIMENS dataset, with the form prefix stripped off, and a year indicator appended to the end of the variable name (see variable list below). However, because they were done locally, there is no information available about methodology.

The second CBC was started after the Year 10 visit had been underway for a while, so it was carried over to Year 11 to include those who missed it in Year 10. A variable called CBCYR gives the visit year that the CBC and WBC differential variables belong to.

Please see the Biospecimens dataset documentation for more information about the CBC data.

Variable Name	Variable Description	Variable Label	Value Label	Year
CBCYR	Visit at which Y10/11 CBC was done	Year (10 or 11) CBC was done)	10=Year 10 11=Year 11	10/11
HCTx	Year x Hematocrit	Yx Hematocrit (%)	percent	3, 10/11
HGBx	Year x Hemoglobin	Yx Hemoglobin (g/dL)	g/dL	3, 10/11
MCHx	Year x Mean corpuscular hemoglobin	Yx Mean corpuscular hemoglobin (pg)	pg	3, 10/11
MCHCx	Year x Mean corpuscular HGB concentration	Yx Mean corpuscular HGB concentration (%)	%	3, 10/11
MCVx	Year x Mean corpuscular volume	Yx Mean corpuscular volume (fL)	fL	3, 10/11
MPVx	Year x Mean platelet volume	Yx Mean platelet volume (fL)	fL	3, 10/11
PLATEx	Year x Platelet count	Yx Platelets (thousands/uL)	thousands/ μ L	3, 10/11
RBCx	Year x Red blood cell count	Year x Red blood cell count (millions/uL)	millions/uL	3, 10/11
RDWx	Year x Red blood cell distribution width	Yx Red blood cell distribution width (%)	%	3, 10/11
WBCx	Year x White blood count	Yx White blood count (thousands/uL)	thousands/ μ L	3, 10/11

Variable Name	Variable Description	Variable Label	Value Label	Year
PT_BNDNPHLx	Year x WBC differential - bands (neutrophils)	Year x WBC differential - bands (neutrophils)	%	3, 10/11
PT_BSPHLx	Year x WBC Differential – percent basophils	Yx WBC Differential – percent basophils	%	3, 10/11
PT_EOPHLx	Year x WBC Differential – percent esoinophils	Yx WBC Differential – percent esoinophils	%	3, 10/11
PT_LCTx	Year x WBC Differential – percent lymphocytes	Yx WBC Differential – percent lymphocytes	%	3, 10/11
PT_MONOCTx	Year x WBC Differential – percent monocytes	Yx WBC Differential – percent monocytes	%	3, 10/11
PT_NPHLx	Year x WBC differential - total neutrophils	Yx WBC differential - total neutrophils	%	3, 10/11
PT_SEGNPHLx	Year x WBC Differential – percent segmented neutrophils	Yx WBC Differential – percent segmented neutrophils	%	3, 10/11