

# **AUSTRALIAN PATHOLOGY UNITS AND TERMINOLOGY**

(APUTS)

## **Reporting Terminology and Codes Haematology**

(v2.0)



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# Terminology for Reporting Pathology: Haematology

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## Document History:

Version	Reason for Change	Author	Date
1.0	Initial Terminology for Reporting Pathology for Haematology, published by the RCPA Pathology Units and Terminology Standardisation Project.	Michael Legg / Dr Christiaan Swanepoel	12-Feb-13
2.0	<p>Added Document Revision History worksheet.</p> <p>Changed filename from "<i>PUTS Haematology LOINC and UNITS terminology reference set</i>" to "<i>APUTS Haematology terminology reference set</i>".</p> <p>Updated Terminology for Reporting Path worksheet for the following:</p> <ul style="list-style-type: none"><li>Removed heading, and placed it on this worksheet.</li><li>Removed columns that were used during reviewing the Loinc codes.</li><li>Added Length column. This is the number of characters for the "Preferred term" column.</li><li>Also added LOINC Long Name columns to the view.</li><li>Changed "PUTS Unit" to "Unit".</li></ul>	Donna Moore	06-Jun-14

Preferred term	Synonyms	Usage guidance	Length	Specimen	Unit	LINC	Component	Property	Timing	System	Scale	Method	LongName
Activated partial thromboplastin time	APTT		38	Platelet poor plasma	s	14979-9	Coagulation surface induced	Time	PT	PPP	Qn	Coag	Activated partial thromboplastin time (aPTT) in Platelet poor plasma by Coagulation assay
Activated protein C resistance	APCR		30	Platelet poor plasma	No unit	13590-5	Activated protein C resistance	TRto	PT	PPP	Qn	Coag	Activated protein C resistance [Time Ratio] in Platelet poor plasma by Coagulation assay
Anti XI levels			14	Platelet poor plasma	U/ml	32684-3	Heparin-low molecular weight	ACnc	PT	PPP	Qn	PPP	LMW Heparin [Units/volume] in Platelet poor plasma
Antibody identification	Ab		23	Serum/Plasma	No unit	888-8	Blood group antibodies identified	Prtd	PT	Ser/Plas	Nom		Blood group antibodies identified in Serum or Plasma
Antithrombin	AT, ATIII		12	Platelet poor plasma	%	27811-9	Antithrombin actual/Normal	RefCnc	PT	PPP	Qn	Chromo	Antithrombin actual/normal in Platelet poor plasma by Chromogenic method
Basophils	Baso		10	Blood	10 <sup>9</sup> /L	26444-0	Basophils	NCnc	PT	Bld	Qn		Basophils [#]/volume in Blood
Blood film examination	Film		22	Blood	No unit	18131-5	Morphology	Imp	PT	Bld	Nar		Morphology [Interpretation] in Blood Narrative
Blood group	Group		11	Blood	No unit	882-1	ABO-Rh group	Type	PT	Bld	Nom		ABO & Rh group [Type] in Blood
Blood group antibody screen	Screen		27	Serum/Plasma	No unit	8904-4	Blood group antibody screen	ACnc	PT	Ser/Plas	Nom		Blood group antibody screen [Presence] in Serum or Plasma
Cold agglutinins	Cold aggs	For qualitative reporting	16	Serum/Plasma	No unit	32672-8	Cold agglutinin	ACnc	PT	Ser/Plas	Ord		Cold agglutinin [Presence] in Serum or Plasma
Cold agglutinins	Cold aggs		16	Serum/Plasma	titre	14658-9	Cold agglutinin	Ttr	PT	Ser/Plas	Qn		Cold agglutinin [Titer] in Serum or Plasma
D-Dimer	D-Dimer		7	Platelet poor plasma	mg/L	48066-5	Fibrin D-dimer DDU	MCnc	PT	PPP	Qn		Fibrin D-dimer DDU [Mass/volume] in Platelet poor plasma
D-Dimer	D-Dimer		7	Platelet poor plasma	mg/L	48065-7	Fibrin D-dimer FEU	MCnc	PT	PPP	Qn		Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma
D-Dimer	D-Dimer	For qualitative reporting	7	Platelet poor plasma	No unit	15179-5	Fibrin D-dimer	ACnc	PT	PPP	Ord		Fibrin D-dimer [Presence] in Platelet poor plasma
Dilute Russell viper venom ratio	DRVVT		31	Platelet poor plasma	No unit	15359-3	Coagulation dilute Russell viper venom induced actual/Normal	RefTime	PT	PPP	Qn	Coag	Dilute Russell viper venom time (DRVVT) actual/normal in Platelet poor plasma by Coagulation assay
Direct antiglobulin test	DAT, Coomb's		24	Red blood cells	No unit	1007-4	Direct antiglobulin test poly specific reagent	ACnc	PT	RBC	Ord		Direct antiglobulin test poly specific reagent [Presence] on Red Blood Cells
Donath-Landsteiner test			23	Blood	No unit	18286-5	Donath Landsteiner Ab	ACnc	PT	Bld	Ord		Donath Landsteiner Ab [Presence] in Blood
Echis time			10	Platelet poor plasma	s	60242-5	Coagulation echin induced	Time	PT	PPP	Qn	Coag	Echin clotting time (ECT) [Time] in Platelet poor plasma by Coagulation assay
Eosinophils	Eosin, eos		12	Blood	10 <sup>9</sup> /L	26449-9	Eosinophils	NCnc	PT	Bld	Qn		Eosinophils [#]/volume in Blood
Erythrocyte sedimentation rate	ESR		30	Blood	mm/h	48341-2	Erythrocyte sedimentation rate	Vel	PT	Bld	Qn		Erythrocyte sedimentation rate
Erythropoietin	EPO		14	Serum/Plasma	U/L	14724-0	Erythropoietin	SCnc	PT	Ser/Plas	Nom		Erythropoietin [EPO] [Moles/volume] in Serum or Plasma
Factor IX	FIX	Reporting in U/ml	9	Platelet poor plasma	U/ml	3188-0	Coagulation factor IX activity	ACnc	PT	PPP	Qn	Chromo	Coagulation factor IX activity [Units/volume] in Platelet poor plasma by Chromogenic method
Factor IX	IX	Reporting in %	9	Platelet poor plasma	%	3187-2	Coagulation factor IX activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor IX activity actual/normal in Platelet poor plasma by Coagulation assay
Factor V	FXV	Reporting in U/ml	8	Platelet poor plasma	U/ml	3192-2	Coagulation factor V activity actual	ACnc	PT	PPP	Qn	Coag	Coagulation factor V activated [Units/volume] in Platelet poor plasma by Coagulation assay
Factor V	FXV	Reporting in %	8	Platelet poor plasma	%	3193-0	Coagulation factor V activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor V activity actual/normal in Platelet poor plasma by Coagulation assay
Factor V mutation (Leiden)	FVL		26	Blood	No unit	2168-9	F5 gene p.R350G	ACnc	PT	Bld/Tiss	Ord	Molgen	F5 gene p.R350G [Presence] in Blood or Tissue by Molecular genetics method
Factor VII	FVII	Reporting in U/ml	10	Platelet poor plasma	U/ml	3199-7	Coagulation factor VII activity	ACnc	PT	PPP	Qn	Chromo	Coagulation factor VII activity [Units/volume] in Platelet poor plasma by Chromogenic method
Factor VII	FVII	Reporting in %	10	Platelet poor plasma	%	3198-9	Coagulation factor VII activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor VII activity actual/normal in Platelet poor plasma by Coagulation assay
Factor VIII	FVIII	Reporting in %	11	Platelet poor plasma	%	3209-4	Coagulation factor VIII activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor VIII activity actual/normal in Platelet poor plasma by Coagulation assay
Factor VIII	FVIII	Reporting in U/ml	11	Platelet poor plasma	U/ml	3208-6	Coagulation factor VIII activated activity	ACnc	PT	PPP	Qn	Coag	Coagulation factor VIII activated [Units/volume] in Platelet poor plasma by Coagulation assay
Factor VIII inhibitor	FVIII inhibitor		21	Platelet poor plasma	Baehrsda U	3204-5	Coagulation factor VIII inhibitor	ACnc	PT	PPP	Qn	Coag	Coagulation factor VIII inhibitor [Units/volume] in Platelet poor plasma by Coagulation assay
Factor IX activity	IX	Reporting in U/ml Chromogenic	8	Platelet poor plasma	U/ml	3219-3	Coagulation factor IX activity	ACnc	PT	Ser/Plas	Ord	Chromo	Coagulation factor IX activity [Units/volume] in Platelet poor plasma by Chromogenic method
Factor X	FX	Reporting in % Chromogenic	8	Platelet poor plasma	%	33984-6	Coagulation factor X activity actual/Normal	RefCnc	PT	PPP	Qn	Chromo	Coagulation factor X activity actual/normal in Platelet poor plasma by Chromogenic method
Factor X	FX	Reporting in % Coag method	8	Platelet poor plasma	%	3218-5	Coagulation factor X activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor X activity actual/normal in Platelet poor plasma by Coagulation assay
Factor XI	FXI	Reporting in U/ml	9	Platelet poor plasma	U/ml	3227-6	Coagulation factor XI activity	ACnc	PT	PPP	Qn	Chromo	Coagulation factor XI activity [Units/volume] in Platelet poor plasma by Chromogenic method
Factor XI	FXI	Reporting in %	9	Platelet poor plasma	%	3226-8	Coagulation factor XI activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor XI activity actual/normal in Platelet poor plasma by Coagulation assay
Factor XII	FXII	Reporting in U/ml	10	Platelet poor plasma	U/ml	3233-4	Coagulation factor XII activity	ACnc	PT	PPP	Qn	Chromo	Coagulation factor XII activity [Units/volume] in Platelet poor plasma by Chromogenic method
Factor XII	FXII	Reporting in %	10	Platelet poor plasma	%	3232-6	Coagulation factor XII activity actual/Normal	RefTime	PT	PPP	Qn	Coag	Coagulation factor XII activity actual/normal in Platelet poor plasma by Coagulation assay
Fibrinogen	Factor I		10	Platelet poor plasma	g/L	3255-7	Fibrinogen	MCnc	PT	PPP	Qn	Coag	Fibrinogen [Mass/volume] in Platelet poor plasma by Coagulation assay
Foetomaternal haemorrhage	FMH, Kleihauer	Reporting volume	26	Blood	mL	48555-7	Fetal blood	Vol	PT	*Patient	Qn		Fetal blood [Volume] by Kleihauer-Betke method
Foetomaternal haemorrhage	FMH	For qualitative reporting	26	Blood	No unit	14276-0	Hemoglobin F distribution	Imp	PT	Bld	Nom		Hemoglobin F distribution [interpretation] in Blood by Kleihauer-Betke method
Foetomaternal haemorrhage	FMH	Flow cytometry method reporting in %	26	Blood	%	55729-8	Erythrocytes fetal/100 erythrocytes	Ratio	PT	Bld	Qn	Flow cytometry	Erythrocytes fetal/100 erythrocytes [Ratio] in Blood by Flow cytometry (FC)
Glucose-6-Phosphate Dehydrogenase	G6PD	For qualitative reporting	33	Red blood cells	No unit	2356-4	Glucose-6-Phosphate dehydrogenase	ACnc	PT	RBC	Ord		Glucose-6-Phosphate dehydrogenase [Presence] in Red Blood Cells
Glucose-6-Phosphate Dehydrogenase	G6PD		33	Red blood cells	U/L	2357-2	Glucose-6-Phosphate dehydrogenase	CCnc	PT	RBC	Qn		Glucose-6-Phosphate dehydrogenase [Enzymatic activity/volume] in Red Blood Cells
Haematocrit	Hct		11	Blood	%	4544-3	Hematocrit	VFr	PT	Bld	Qn	Automated count	Hematocrit [Volume Fraction] of Blood by Automated count
Haemoglobin	Hb		11	Blood	g/L	718-7	Hemoglobin	MCnc	PT	Bld	Qn		Hemoglobin [Mass/volume] in Blood
Haemoglobin A2	HbA2		14	Blood	%	4551-8	Hemoglobin A2/Hemoglobin total	MFR	PT	Bld	Qn		Hemoglobin A2/Hemoglobin total in Blood
Haemoglobin F	HbF		13	Blood	%	4576-5	Hemoglobin F/Hemoglobin total	MFR	PT	Bld	Qn		Hemoglobin F/Hemoglobin total in Blood
Haemoglobin H	HbH		13	Blood	%	4588-0	Hemoglobin H/Hemoglobin total	MFR	PT	Bld	Qn		Hemoglobin H/Hemoglobin total in Blood
Haemoglobin plasma	Hb plasma		18	Plasma	mg/L	721-1	Hemoglobin free	MCnc	PT	Plas	Qn		Free Hemoglobin [Mass/volume] in Plasma
Haemosiderin urine		For qualitative reporting	18	Urine	No unit	4644-1	Haemosiderin	ACnc	PT	Urine	Ord		Haemosiderin [Presence] in Urine
Haptoglobin	Hpt		11	Serum/Plasma	g/L	4542-7	Haptoglobin	MCnc	PT	Ser/Plas	Qn		Haptoglobin [Mass/volume] in Serum or Plasma
Heinz bodies		For qualitative reporting	12	Blood	No unit	716-1	Heinz bodies	ACnc	PT	Bld	Ord	Microscopy,light	Heinz bodies [Presence] in Blood by Light microscopy
Heinz bodies			13	Blood	%	40718-9	Heinz bodies/100 erythrocytes	NFr	PT	Bld	Qn		Heinz bodies/100 erythrocytes in Blood
Heparin-induced thrombocytopenia	HIT, HITTS		33	Serum	No unit	34701-3	Platelet Ab heparin induced	ACnc	PT	Ser	Ord		Platelet Ab heparin induced [Presence] in Serum
Infectious mononucleosis screen	IMS	For qualitative reporting	31	Serum/Plasma	No unit	31438-7	Heterophile Ab	ACnc	PT	Ser	Ord		Heterophile Ab [Presence] in Serum
INR	INR		3	Platelet poor plasma	No unit	6301-6	Coagulation tissue factor induced INR	RefTime	PT	PPP	Qn	Coag	INR in Platelet poor plasma by Coagulation assay
kaolin clotting time	KCT		20	Platelet poor plasma	s	48344-6	Coagulation kaolin induced	Time	PT	PPP	Qn		Kaolin activated time in Platelet poor plasma
Lymphocytes	lymphocytes		12	Blood	10 <sup>9</sup> /L	26474-7	Lymphocytes	NCnc	PT	Bld	Qn		Lymphocytes [#]/volume in Blood
Lymphocytes atypical	lymphocytes reactive, atypc		20	Blood	10 <sup>9</sup> /L	26477-0	Lymphocytes variant	NCnc	PT	Bld	Qn		Lymphocytes Variant [#]/volume in Blood
Malaria		For qualitative reporting	7	Blood	No unit	51587-4	Plasmodium sp	ACnc	PT	Bld	Ord	Microscopy,light	Plasmodium sp [Presence] in Blood by Light microscopy
Malaria ICT	Method detecting HRP2		11	Blood	No unit	51865-4	Plasmodium sp Ag	Prtd	PT	Bld	Nom		Plasmodium sp Ag [Identifier] in Blood
Malaria ICT	Method detecting LD		12	Blood	No unit	50688-1	Plasmodium sp lactate dehydrogenase	Prtd	PT	Bld	Nom		Plasmodium sp lactate dehydrogenase [Identifier] in Blood
Malaria parasite density	Reporting parasites/ul		24	Blood	/ul	XXXXX-X		NFr	PT	Bld	Qn		Erythrocytes Plasmodium sp infected/100 erythrocytes
Malaria parasite density	Reporting in %		24	Blood	%	33556-7	Erythrocytes Plasmodium sp infected/100 erythrocytes	NFr	PT	Bld	Qn		Erythrocytes Plasmodium sp infected/100 erythrocytes in Blood
Malaria parasite stages	Reporting plasmodium stages		23	Blood	No unit	41451-6	Plasmodium stage	Prtd	PT	Bld	Nom	Microscopy,light	Plasmodium stage [Identifier] in Blood by Light microscopy
Malaria parasite stages	Reporting plasmodium species		23	Blood	No unit	XXXXX-X		Prtd	PT	Bld	Nom		Plasmodium stage [Identifier] in Blood by Light microscopy
Malaria species			15	Blood	No unit	32206-5	Plasmodium sp identified	Prtd	PT	Bld	Nom	Microscopy,light	Plasmodium sp identified in Blood by Light microscopy
Mean cell haemoglobin	MCH		21	Red blood cells	pg	785-6	Erythrocyte mean corpuscular hemoglobin	EntMass	PT	RBC	Qn	Automated count	Erythrocyte mean corpuscular hemoglobin [Entitic mass] by Automated count
Mean cell haemoglobin concentration	MCHC		33	Red blood cells	g/L	786-4	Erythrocyte mean corpuscular hemoglobin concentration	MCnc	PT	RBC	Qn	Automated count	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume] by Automated count
Mean cell volume	MCV		16	Red blood cells	fL	787-2	Erythrocyte mean corpuscular volume	EntVol	PT	RBC	Qn	Automated count	Erythrocyte mean corpuscular volume [Entitic volume] by Automated count
Monocytes	mono, monos		10	Blood	10 <sup>9</sup> /L	26484-6	Monocytes	NCnc	PT	Bld	Qn		Monocytes [#]/volume in Blood
Neutrophils	neut,neuts		12	Blood	10 <sup>9</sup> /L	26499-4	Neutrophils	NCnc	PT	Bld	Qn		Neutrophils [#]/volume in Blood
Neutrophils band form	bands		21	Blood	10 <sup>9</sup> /L	26507-4	Neutrophils band form	NCnc	PT	Bld	Qn		Neutrophils band form [#]/volume in Blood
Nucleated red blood cells	NRBC	Absolute count	25	Blood	10 <sup>9</sup> /L	771-6	Erythrocytes nucleated	NCnc	PT	Bld	Qn	Automated count	Nucleated erythrocytes [#]/volume in Blood by Automated count
Nucleated red blood cells	NRBC	Reporting in %	25	Blood	%	19048-8	Erythrocytes nucleated/100 leukocytes	Ratio	PT	Bld	Qn		Nucleated erythrocytes/100 leukocytes [Ratio] in Blood
Platelet aggregation	Platelet aggs		20	Platelet poor plasma	%	13592-1	Platelet aggregation XXX induced	ThSNC	PT	PPP	Qn		Platelet aggregation XXX induced [Presence] in Platelet poor plasma
Platelet aggregation qualitative			12	Platelet poor plasma	No unit	21027-8	Platelet aggregation	Imp	PT	PPP	Nom		Platelet aggregation [Presence] in Platelet poor plasma
Platelet count			14	Blood	10 <sup>9</sup> /L	777-3	Platelets	NCnc	PT	Bld	Qn	Automated count	Platelets [#]/volume in Blood by Automated count
Platelet distribution width	PDW		27	Blood	fL	32207-3	Platelet distribution width	EntVol	PT	Bld	Qn	Automated count	Platelet distribution width [Entitic volume] in Blood by Automated count
Platelet function	PFA-100	For methods with ADP	17	Blood	s	24472-3	Platelet function collagen-Adenosine diphosphate induced	Time	PT	Bld	Qn		Platelet function [closure time] collagen+ADP induced [Time] in Blood
Platelet function	PFA-100	For methods with ADP	17	Blood	s	24471-5	Platelet function collagen-Epinephrine induced	Time	PT	Bld	Qn		Platelet function [closure time] collagen-Epinephrine induced [Time] in Blood
Platelet mean volume	MPV		20	Blood	fL	32621-1	Platelet mean volume	EntVol	PT	Bld	Qn	Automated count	Platelet mean volume [Entitic volume] in Blood by Automated count
Protein C	PC	Reporting in U/ml	9	Platelet poor plasma	U/ml	8006-1	Protein C	ACnc	PT	PPP	Qn	Chromo	Protein C [Units/volume] in Platelet poor plasma by Chromogenic method
Protein C	PC	Reporting in %	9	Platelet poor plasma	%	27819-2	Protein C actual/Normal	RefTime	PT	PPP	Qn	Coag	Protein C actual/normal in Platelet poor plasma by Coagulation assay
Protein S	PS	Reporting in % with chromogenic assay	9	Platelet poor plasma	%	31102-7	Protein S actual/Normal	RefCnc	PT	PPP	Qn	Chromo	Protein S actual/normal in Platelet poor plasma by Chromogenic method
Protein S	PS	Reporting in % with coag assay	9	Platelet poor plasma	%	27822-6	Protein S actual/Normal	RefTime	PT	PPP	Qn	Coag	Protein S actual/normal in Platelet poor plasma by Coagulation assay
Protein S	PS	Reporting in U/ml with chromogenic assay	9	Platelet poor plasma	U/ml	5893-3	Protein S	ACnc	PT	PPP	Qn	Chromo	Protein S [Units/volume] in Platelet poor plasma by Coagulation method
Protein S	PS	Reporting in U/ml with coag assay	9	Platelet poor plasma	U/ml	5892-5	Protein S	ACnc	PT	PPP	Qn</		

Preferred term	Synonyms	Usage guidance	Length	specimen	Unit	LOINC	Component	Property	Timing	System	Scale	Method	LongName
Reticulocytes	Retc, retics	Absolute count	13	Blood	10 <sup>9</sup> /L	14196-0	Reticulocytes	NChc	Pt	Bld	Qn		Reticulocytes [# /volume] in Blood
Reticulocytes	retc, retics	Reporting in %	13	Blood	%	4679-7	Reticulocytes/100 erythrocytes	Nfr	Pt	Bld	Qn		Reticulocytes/100 erythrocytes in Blood
Reticulocytes immature	retic, immature	Reporting in %	22	Blood	%	33516-6	Reticulocytes.immature/Reticulocytes.total	Nfr	Pt	Bld	Qn		Reticulocytes.immature/Reticulocytes.total in Blood
Thrombin time	TCT, TT		13	Platelet poor plasma	s	3243-9	Coagulation thrombin induced	Time	Pt	PPP	Qn	Coag	Thrombin time in Platelet poor plasma by Coagulation assay
Von Willebrand factor Ag	vWFAg	Reporting in %	24	Platelet poor plasma	%	27816-8	von Willebrand factor Ag actual/Normal	ReIMCnc	Pt	PPP	Qn	Imm	von Willebrand factor (vWf) Ag actual/normal in Platelet poor plasma by Immunologic method
Von Willebrand factor Ag	vWFAg	Reporting in U/ml	24	Platelet poor plasma	U/ml	6012-9	von Willebrand factor Ag	ACnc	Pt	PPP	Qn	Imm	von Willebrand factor (vWf) Ag [Units/volume] in Platelet poor plasma by Immunologic method
Von Willebrand factor collagen binding	vWFCBA	Reporting in U/ml	38		U/ml	XXXXX-X	No Loinc code for reporting this assay in U/ml						
Von Willebrand factor collagen binding	vWFCBA	Reporting in %	39	Platelet poor plasma	%	50377-1	von Willebrand factor.collagen binding activity actual/Normal	ReIRto	Pt	PPP	Qn	EIA	von Willebrand factor (vWf).collagen binding activity actual/normal in Platelet poor plasma by Immunoassay
Von Willebrand factor multimers	Multimers		31	Platelet poor plasma	No unit	32217-2	von Willebrand factor multimers	ACnc	Pt	PPP	Qn	Ord	von Willebrand factor (vWf) multimers (Presence) in Platelet poor plasma
Von Willebrand Factor Ristocetin Co-fact	VWFRCoF	Reporting in U/ml	40	Platelet poor plasma	U/ml	4680-5	von Willebrand factor.ristocetin cofactor	ACnc	Pt	PPP	Qn		von Willebrand factor (vWf) ristocetin cofactor [Units/volume] in Platelet poor plasma
Von Willebrand Factor Ristocetin Co-fact	VWFRCoF	Reporting in %	40	Platelet poor plasma	%	6014-5	von Willebrand factor.ristocetin cofactor activity actual/Normal	ReIRtime	Pt	PPP	Qn	Aggr	von Willebrand factor (vWf) ristocetin cofactor actual/normal in Platelet poor plasma by Aggregation
VWF.Collagen binding/ VWF:Ag	VWFCBA/vWFAg		28	Platelet poor plasma	No unit	50378-9	von Willebrand factor.collagen binding activity/von Willebrand factor Ag	Ratio	Pt	PPP	Qn	EIA	von Willebrand factor (vWf).collagen binding activity/von Willebrand factor Ag [Ratio] in Platelet poor plasma by Immunoassay
White cell count	WCC		16	Blood	10 <sup>9</sup> /L	6690-2	Leukocytes	NChc	Pt	Bld	Qn	Automated count	Leukocytes [# /volume] in Blood by Automated count
Cross match	X match		11			930-8	Blood product reservation	TmStp	Pt	*BPU	Qn		Blood product reservation [Date and time]
Cross match	X match		11		No unit	933-2	Blood product type	Type	Pt	*BPU	Nom		Blood product type
Cross match	X match		11			934-0	Blood product unit ID	Num	Pt	Dose	Qn		Blood product unit ID [#]
Cross match	X match		11		No unit	936-5	Blood product unit identifier	ID	Pt	*BPU	Nom		Blood product unit [identifier]
Cross match	X match		11			43414-2	Blood product units available	Num	Pt	*BPU	Qn		Blood product units available [#]
Cross match	X match		11		No unit	925-8	Blood product disposition	Type	Pt	*BPU	Nom		Blood product disposition [Type]