

APPENDIX 3

Abbreviations

AABB	formerly referred to as the American Association of Blood Banks	FBI	fatal familial insomnia
AIDS	acquired immunodeficiency syndrome	FFP	fresh frozen plasma
aPTT	activated partial thromboplastin time	G6PD	glucose-6-phosphate dehydrogenase
ARDS	acute respiratory distress syndrome	GBV-C/HGV	GB virus(es); hepatitis G virus
B19V	human parvovirus B19	GI	gastrointestinal
BDV	borna disease virus	GSS	Gerstmann–Sträussler–Scheinker syndrome—a familial human TSE
BKV	BK virus (one of the polyomaviruses)	H5N1	avian influenza, type A
BPAC	United States FDA Blood Products Advisory Committee	HAART	highly active antiretroviral therapy
BPD	blood product deviation report	HAI	hemagglutination inhibition assay
BSE	bovine spongiform encephalopathy	HAV	hepatitis A virus
BSL	biosafety level	HBV	hepatitis B virus
BT	bioterrorism	HBc	hepatitis B core antigen
CAD	compound adsorption device	HBsAg	hepatitis B surface antigen
CCHFV	Crimean-Congo hemorrhagic fever virus	HBIG	hepatitis B immune globulin
CCI	corrected count increment (platelets)	HCT/P	human cell, tissue, and cellular- and tissue-based products
CDC	United States Centers for Disease Control and Prevention	HCV	hepatitis C virus
CE Mark	“Conformité Européenne”; meets all Essential Requirements of the European Union Medical Device Directive	HEV	hepatitis E virus
CF	complement fixation	HFRS	hemorrhagic fever with renal syndrome
CHIKV	chikungunya virus	HGA	human granulocytic anaplasmosis
CID	chimp infectious dose	HGE	human granulocytic ehrlichiosis (same entity as HGA)
CJD	Creutzfeldt–Jakob disease	HGH	human growth hormone
CML	chronic myelogenous leukemia	HGV	hepatitis G virus (also referred to as GBV-C virus)
CMV	cytomegalovirus	HHV-6, 7	human herpesviruses, types 6 and 7
CNS	central nervous system	HHV-8	human herpesvirus, type 8
CSF	cerebrospinal fluid	HI	hemagglutination inhibition
CTFV	Colorado tick fever virus	HIV	human immunodeficiency virus
CWD	chronic wasting disease—a TSE of deer and elk	HME	human monocytic ehrlichiosis
DENV	dengue virus	HPAI	highly pathogenic avian influenza
DFA	direct fluorescent antibody assay	HPS	hantavirus pulmonary syndrome
DGTI	German Society for Transfusion Medicine and Immunohaematology	HPV	human papillomavirus
DHF	dengue hemorrhagic fever	HSV	herpes simplex virus
DHQ	donor history questionnaire	HTLV	human T-lymphotropic retrovirus
DNA	deoxyribonucleic acid	iCJD	iatrogenic Creutzfeldt–Jakob disease
DOD	Department of Defense	IDE	investigational device exemption
DRC	Democratic Republic of the Congo	ICU	intensive care unit
EA	EBV early antigen	IDU	injection drug use
EBNA	EBV nuclear antigen	IFA	indirect fluorescent antibody assay
EBV	Epstein–Barr virus	IgG	immunoglobulin G
EEEV	eastern equine encephalitis virus	IgM	immunoglobulin M
EEG	electroencephalogram	IHA	indirect hemagglutination assay
EIA	enzyme immunoassay	ISBT	International Society of Blood Transfusion
EID	emerging infectious disease	IU	international units
EM	electron microscope	IVIG	intravenous immune globulin
EM	erythema migrans	JCV	JC virus (one of the polyomaviruses)
FA	fluorescent antibody	JEV	Japanese encephalitis virus
fCJD	familial Creutzfeldt–Jakob disease	kb	kilobase
FDA	United States Food and Drug Administration	KS	Kaposi’s sarcoma
		LASV	lassa virus
		LBRF	louse-borne relapsing fever
		LCMV	lymphocytic choriomeningitis virus
		LFTs	liver function tests

LR	leukoreduction (of blood components)	RMSF	Rocky Mountain spotted fever
MAA	marketing authorization approval—pharmaceutical product approval in the European Union	RNA	ribonucleic acid
MARV	Marburg virus	RT-PCR	assays that amplify RNA by reverse transcription prior to performing PCR)
MB	methylene blue	SARS	severe acute respiratory syndrome
MBM	meat and bone meal	SAT	serum agglutination test
MCD	multifocal Castleman's disease	sCJD	sporadic Creutzfeldt-Jakob disease
MHF	Marburg hemorrhagic fever	S/D	solvent/detergent
MIF	microimmunofluorescence assay	SENV	SEN virus
MOH	Ministry of Health	SFV	simian foamy virus
MPV	monkeypox virus	SLEV	St Louis encephalitis virus
MSM	male-to-male sex	SNV	simian virus 40 (one of the polyomaviruses)
NASBA	nucleic-acid-sequence-based amplification	SV-40	simian virus-40 (one of the polyoma viruses)
NAT	nucleic acid test	TA-GVHD	transfusion-associated graft versus host disease
PAS	platelet additive solution	TBE	tick-borne encephalitis
PBMC	peripheral blood mononuclear cells	TBRF	tick-borne relapsing fever
PCR	polymerase chain reaction	<i>T. cruzi</i>	<i>Trypanosoma cruzi</i>
PDI	postdonation information	TRALI	transfusion-related acute lung injury
PEL	primary effusion lymphoma	TSE	transmissible spongiform encephalopathy
PERV	porcine endogenous retrovirus	TTD	Transfusion-Transmitted Diseases committee of the AABB
PHA	passive hemagglutination	TTP	thrombotic thrombocytopenic purpura
PML	progressive multifocal leukoencephalopathy	TTV/SENV	torque teno (TT) virus or SEN virus
PPV	porcine parvovirus	UK	United Kingdom
PrP	prion protein; may either be the normal cellular or disease-causing form	US	United States
PrP ^C	normal cellular isoform of prion protein	USAMRIID	The United States Army Medical Research Institute for Infectious Diseases
PrP ^{Sc}	disease-causing isoform of prion protein	USSR	Union of Soviet Socialist Republics
PrP ^{res}	protease resistant disease-causing isoform of prion protein	UV	ultraviolet
PR	pathogen reduction	VCA	EBV viral capsid antigen
PRNP	human gene that encodes for PrP	vCJD	variant Creutzfeldt-Jakob disease
PRNT	plaque-reduction neutralization assay	VSV	vesicular stomatitis virus
PT	prothrombin time	VZV	varicella-zoster virus
PTLVs	primate T-lymphotropic retroviruses	WBC	white blood cell
PVs	polyomavirus(es)	WEEV	western equine encephalitis virus
RBC	red blood cell	WHO	World Health Organization
RIPA	radioimmunoprecipitation assay	WNV	West Nile virus