

TABLE 233-1 ZOO NOTIC ARTHROPOD- AND RODENT-BORNE VIRUSES THAT INFECT HUMANS (CONTINUED)

Virus Group	Virus (Abbreviation)	Principal Reservoir Host(s)	Vector(s)	Syndrome <sup>a</sup>
	El Moro Canyon virus (ELMCV)	Sumichrast's harvest mice ( <i>Reithrodontomys sumichrasti</i> ), western harvest mice ( <i>Reithrodontomys megalotis</i> )	None	P
	Juquitiba virus (JUQV)	Black-footed colilargos ( <i>O. nigripes</i> )	None	P
	Laguna Negra virus (LANV)	Little lauchas ( <i>Calomys laucha</i> )	None	P
	Lechiguanas virus (LECV)	Flavescent colilargos ( <i>Oligoryzomys flavescens</i> )	None	P
	Maciel virus (MCLV)	Dark-furred akodonts ( <i>Necromys obscurus</i> )	None	P
	Maripa virus	Unknown	None	P
	Monongahela virus (MGLV)	North American deer mice ( <i>P. maniculatus</i> )	None	P
	Muleshoe virus (MULV)	Hispid cotton rat ( <i>S. hispidus</i> )	None	P
	New York virus (NYV)	White-footed deer mice ( <i>P. leucopus</i> )	None	P
	Orán virus (ORNV)	Long-tailed colilargos ( <i>O. longicaudatus</i> )	None	P
	Paranoá virus	Unknown	None	P
	Pergamino virus	Azara's akodonts ( <i>Akodon azarae</i> )	None	P
	Río Mamoré virus (RIOMV)	Common bristly mice ( <i>Neacomys spinosus</i> )	None	P
	Sin Nombre virus (SNV)	North American deer mice ( <i>P. maniculatus</i> )	None	P
	Tunari virus (TUNV)	Unknown	None	P
Nairoviruses (Crimean-Congo hemorrhagic fever virus group)	Crimean-Congo hemorrhagic fever virus (CCHFV)	Cattle, dogs, goats, hares, hedgehogs, mice, ostriches, sheep	Predominantly ixodid ticks ( <i>Hyalomma</i> spp.)	VHF
Nairoviruses (Dugbe virus group)	Dugbe virus (DUGV)	Northern giant pouched rats ( <i>Cricetomys gambianus</i> ), Zébu cattle ( <i>Bos primigenius</i> )	Biting midges ( <i>Culicoides</i> spp.), ixodid ticks ( <i>Amblyomma</i> , <i>Hyalomma</i> , <i>Rhipicephalus</i> spp.)	F/M
	Nairobi sheep disease virus <sup>f</sup> (NSDV)	Sheep	Ixodid ticks ( <i>Haemaphysalis</i> , <i>Rhipicephalus</i> spp.), mosquitoes ( <i>Culex</i> spp.)	F/M
Nairoviruses (Sakhalin virus group)	Avalon virus (AVAV)	European herring gulls ( <i>Larus argentatus</i> )	Ixodid ticks ( <i>Ixodes uriae</i> )	(Polyradiculoneuritis?)
Nairoviruses (Thiafora virus group)	Erve virus (ERVEV)	Greater white-toothed shrews ( <i>Crocidura russula</i> )	?	(Thunderclap headache?)
Orbiviruses	Kemerovo virus (KEMV)	Birds, rodents	Ixodid ticks ( <i>Ixodes persulcatus</i> )	E, F/M
	Lebombo virus (LEBV)	Unknown	Mosquitoes ( <i>Aedes</i> , <i>Mansonia</i> spp.)	F/M
	Orungo virus (ORUV)	Camels, cattle, goats, nonhuman primates, sheep	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> , <i>Culex</i> spp.)	E, F/M
	Tribeč virus (TRBV) <sup>g</sup>	Bank voles ( <i>M. glareolus</i> ), birds, common pine voles ( <i>Microtus subterraneus</i> ), goats, hares	Ixodid ticks ( <i>Ixodes persulcatus</i> , <i>I. ricinus</i> )	F/M
Orthobunyaviruses (Anopheles A serogroup)	Tacaiuma virus (TCMV)	Nonhuman primates	Mosquitoes ( <i>Anopheles</i> , <i>Haemagogus</i> spp.)	F/M
Orthobunyaviruses (Bunyamwera serogroup)	Batai virus (BATV) <sup>h</sup>	Birds, camels, cattle, goats, rodents, sheep	Mosquitoes ( <i>Aedes abnormalis</i> , <i>A. curtipes</i> , <i>Anopheles barbirostris</i> , <i>Culex gelidus</i> , other spp.)	F/M
	Bunyamwera virus (BUNV)	Birds, cows, goats, horses, sheep	Mosquitoes ( <i>Aedes</i> spp.)	F/M
	Cache Valley virus (CVV)	Cattle, deer, foxes, horses, nonhuman primates, raccoons	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> , <i>Culiseta</i> spp.)	F/M
	Fort Sherman virus (FSV)	Unknown	Mosquitoes?	F/M
	Germiston virus (GERV)	Rodents	Mosquitoes ( <i>Culex</i> spp.)	F/M
	Guaroa virus (GROV)	Unknown	Mosquitoes ( <i>Anopheles</i> spp.)	F/M
	Ilesha virus (ILEV)	Unknown	Mosquitoes ( <i>Anopheles gambiae</i> )	F/M, (VHF)
	Ngari virus (NRIV)	Unknown	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> spp.)	F/M, VHF
	Shokwe virus (SHOV)	Rodents	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> , <i>Mansonia</i> spp.)	F/M
	Xingu virus (XINV)	Unknown	Unknown	F/M
Orthobunyaviruses (Bwamba serogroup)	Bwamba virus (BWAV)	Unknown	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> , <i>Mansonia</i> spp.)	F/M
	Pongola virus (PGAV)	Cattle, donkeys, goats, sheep	Mosquitoes ( <i>Aedes</i> , <i>Anopheles</i> , <i>Mansonia</i> spp.)	F/M

(Continued)