

**Table S1. Baltimore classification of viruses based on rare to pandemic diseases caused by viruses.**

G	type	Genus, Family	host	Transmission	Disease	Virus
I	dsDNA viruses					
		Lymphocryptovirus, Herpesviridae	Human, monkeys	Zoonosis, animal bite	Encephalitis	Cercopithecine herpesvirus
		Lymphocryptovirus, Herpesviridae	Human	Contact, saliva	Mononucleosis	Epstein-Barr virus
		Orthohepadnavirus, Hepadnaviridae	Human, Chimpanzees	Sexual contact, blood	Hepatitis	Hepatitis B virus
		Cytomegalovirus, Herpesviridae	Human	Contact, urine, saliva	Mononucleosis, pneumonia	Human cytomegalovirus
		Simplexvirus, Herpesviridae	Human	Sexual contact, saliva	Skin lesions	Human herpesvirus 1
		Simplexvirus, Herpesviridae	Human	Sexual contact, saliva	Skin lesions	Human herpesvirus 2
		Roseolovirus, Herpesviridae	Human	Respiratory, contact	Skin lesions	Human herpesvirus 6
		Roseolovirus, Herpesviridae	Human	Respiratory, contact	Skin lesions	Human herpesvirus 7
		Rhadinovirus, Herpesviridae	Human	Sexual contact, saliva	Skin lymphoma	Human herpesvirus 8
		Mupapillomavirus, Papillomaviridae	Human	Contact	Skin warts	Human papillomavirus 1
		Alphapapillomavirus, Papillomaviridae	Human	Contact	Skin warts	Human papillomavirus 2
		Alphapapillomavirus, Papillomaviridae	Human	Sexual	Genital warts, cervical cancer	Human papillomavirus 16,18
		Polyomavirus, Polyomaviridae	Human	Fecal-oral or urine	Encephalitis	JC polyomavirus
		Polyomavirus, Polyomaviridae	Human	Fecal-oral or urine	Encephalitis	KI Polyomavirus
		Polyomavirus, Polyomaviridae	Human	-	Merkel cell carcinoma	Merkel cell polyomavirus
		Molluscipoxvirus, Poxviridae	Human	Contact	Skin lesions	Molluscum contagiosum virus
		Orthopoxvirus, Poxviridae	Human, mouse, prairie dog	Zoonosis, contact	Skin lesions	Monkeypox virus
		Parapoxvirus, Poxviridae	Human, mammals	Zoonosis, contact	Skin lesions	Orf virus
		Varicellovirus, Herpesviridae	Human	Respiratory, contact	Varicella	Varicella-zoster virus
		Orthopoxvirus, Poxviridae	Human	Respiratory	Variola	Variola virus
II	ssDNA viruses					

	Erythrovirus, Parvoviridae	Human	Respiratory	Skin lesion	Human parvovirus B19
III	dsRNA viruses				
	Seadornavirus, Reoviridae	Human, cattle, pig, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Banna virus
	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	Rotavirus A
	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	Rotavirus B
	Rotavirus, Reoviridae	Human	Fecal-oral	Gastroenteritis	Rotavirus C
IV	(+)ssRNA viruses				
	Kobuvirus, Picornaviridae	Human	Fecal-oral	Gastroenteritis	Aichi virus
	Alphavirus, Togaviridae	Human, marsupials, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Barmah forest virus
	Alphavirus, Togaviridae	Human, monkeys, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Chikungunya virus
	Enterovirus, Picornaviridae	Human	Fecal-oral	Meningitis, myocarditis, paralysis	Coxsackievirus
	Flavivirus, Flaviviridae	Human, mosquitoes	Zoonosis, arthropod bite	Hemorrhagic fever	Dengue virus
	Alphavirus, Togaviridae	Human, birds, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Eastern equine encephalitis virus
	Enterovirus, Picornaviridae	Human	Fecal-oral	Common cold	Echovirus
	Cardiovirus, Picornaviridae	Human, mouse, rat, pig	Zoonosis	Encephalitis	Encephalomyocarditis virus
	Hepatovirus, picornaviridae	Human	Fecal-oral	Hepatitis	Hepatitis A virus
	Hepacivirus, Flaviviridae	Human	Sexual, blood	Hepatitis	Hepatitis C virus
	Hepevirus, Unassigned	Human, pig, monkeys, some rodents, chicken	Zoonosis, food	Hepatitis	Hepatitis E virus
	Mamastrovirus, Astroviridae	Human	Fecal-oral	Gastroenteritis	Human astrovirus
	Alphacoronavirus, Coronaviridae	Human	Respiratory	Respiratory	Human coronavirus
	Enterovirus, Picornaviridae	Human	Fecal-oral	Diarrhea, neurological disorder	Human enterovirus 68, 70
	Enterovirus, Picornaviridae	Human	Respiratory	Respiratory	Human rhinovirus
	Betacoronavirus, Coronaviridae	Human, bats, palm civet	Zoonosis	Respiratory	Human SARS coronavirus

	Deltaretrovirus, Retroviridae	Human	Sexual contact, maternal-neonatal	Leukemia	Human T-lymphotropic virus
	Torovirus, Coronaviridae	Human	Fecal-oral	Gastroenteritis	Human torovirus
	Flavivirus, Flaviviridae	Human, horses, birds, mosquitoes	Zoonosis, arthropod borne	Encephalitis	Japanese encephalitis virus
	Flavivirus, Flaviviridae	Human, horses, birds, mosquitoes	Zoonosis, arthropod borne	Encephalitis	Kunjin virus
	Flavivirus, Flaviviridae	Human, ticks	Zoonosis, arthropod borne	Encephalitis	Langat virus
	Norovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Lordsdale virus
	Flavivirus, Flaviviridae	Human, mammals, ticks	Zoonosis, arthropod bite	Encephalitis	Louping ill virus
	Alphavirus, Togaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Mayaro virus
	Betacoronavirus, Coronaviridae	Human, Tomb bat	Zoonosis	Respiratory	MERS coronavirus
	Morbilivirus, Paramyxoviridae	Human	Respiratory	Fever, rash	Measles virus
	Cardiovirus, Picornaviridae	Human, mouse, rabbit	Zoonosis	Encephalitis	Mengo encephalomyocarditis virus
	Flavivirus, Flaviviridae	Human, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Murray valley encephalitis virus
	Norovirus, Caliciviridae	Human	Fecal-oral	Gastroenteritis	Norwalk virus
	Alphavirus, Togaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	O'nyong-nyong virus
	Enterovirus, Picornaviridae	Human, mammals	Fecal-oral	Poliomyelitis	Poliovirus
	Alphavirus, Togaviridae	Human, mosquitoes, marsupials	Zoonosis, arthropod bite	Fever, joint pain	Ross river virus
	Rubivirus, Togaviridae	Human	Respiratory	Rubella	Rubella virus
	Alphavirus, Togaviridae	Human, horse, pig, mosquitoes	Zoonosis, arthropod bite	Fever, joint pain	Sagiyama virus
	Salivirus, Picornaviridae	Human		Gastroenteritis	Salivirus A
V	(-)ssRNA viruses				
	Lyssavirus, Rhabdoviridae	Human, bats	Zoonosis, animal bite	Fatal encephalitis	Australian bat lyssavirus
	Orthobunyavirus, Bunyaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Bunyamwera virus
	Orthobunyavirus, Bunyaviridae	Human, deer, mosquitoes, tamias	Zoonosis, arthropod bite	Encephalitis	Bunyavirus La Crosse

Orthobunyavirus, Bunyaviridae	Human, rodents, mosquitoes	Zoonosis, arthropod bite	Encephalitis	Bunyavirus snowshoe hare
Vesiculovirus, Rhabdoviridae	Human, sandflies	Zoonosis, arthropod bite	Encephalitis	Chandipura virus
Nairovirus, Bunyaviridae	Human, vertebrates, ticks	Zoonosis, arthropod bite	Hemorrhagic fever	Crimean-Congo hemorrhagic fever virus
Thogotovirus, Orthomyxoviridae	Human, ticks	Zoonosis, arthropod bite	Fever, encephalitis	Dhori virus
Nairovirus, Bunyaviridae	Human, ticks	Zoonosis, arthropod bite	Thrombocytopaenia	Dugbe virus
Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Duvenhage virus
Ebolavirus, Filoviridae	Human, monkeys, bats	Zoonosis, contact	Hemorrhagic fever	Ebolavirus
Hantavirus, Bunyaviridae	Human, rodents	Zoonosis, urine, saliva	Renal or respiratory syndrome	Hantaan virus
Henipavirus, paramyxoviridae	Human, horse, bats	Zoonosis, animal bite	Encephalitis	Hendra virus
Deltavirus, Unassigned	Human	Sexual contact, blood	Hepatitis	Hepatitis delta virus
Respirovirus, Paramyxoviridae	Human	Respiratory	Respiratory	Human parainfluenza
Orthopneumovirus, Pneumoviridae	Human	Respiratory	Respiratory	Human respiratory syncytial virus
Influenzavirus A, Orthomyxoviridae	Human, birds, pigs	Respiratory or Zoonosis, animal contact	Flu	Influenza A virus
Influenzavirus B, Orthomyxoviridae	Human	Respiratory	Flu	Influenza B virus
Influenzavirus C, Orthomyxoviridae	Human	Respiratory	Flu	Influenza C virus
Vesiculovirus, Rhabdoviridae	Human, sandflies, gerbils	Zoonosis, arthropod bite	Undocumented, encephalitis?	Isfahan virus
Arenavirus, Arenaviridae	Human, rodents	Zoonosis, fomite	Hemorrhagic fever	Junin arenavirus
Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Lagos bat virus
Marburgvirus, Filoviridae	Human, monkeys, bats	Zoonosis, fomite	Hemorrhagic fever	Lake Victoria marburgvirus
Arenavirus, Arenaviridae	Human, rats	Zoonosis, fomites	Hemorrhagic fever	Lassa virus
Arenavirus, Arenaviridae	Human, rodents	Zoonosis, fomite	Encephalitis	Lymphocytic choriomeningitis virus
Arenavirus, Arenaviridae	Human, monkeys, mouse	Zoonosis, fomite	Encephalitis	Machupo virus
Lyssavirus, Rhabdoviridae	Human, rodents, cat, dog shrew	Zoonosis, animal bite	Encephalitis	Mokola virus
Rubulavirus, Paramyxoviridae	Human	Respiratory, saliva	Mumps	Mumps virus

	Hantavirus, Bunyavirus	Human, mouse	Zoonosis, urine, saliva	Hemorrhagic fever	New York virus
	Henipavirus, Paramyxoviridae	Human, bats	Zoonosis, animal bite	Encephalitis	Nipah virus
	Orthobunyavirus, Bunyaviridae	Human, wild animals(sloths)	Zoonosis, arthropod bite	Fever, joint pain	Oropouche virus
	Arenavirus, Arenaviridae	Human, rat, guinea pig	Zoonosis, fomite	Hemorrhagic fever	Pichinde virus
	Phlebovirus, Bunyaviridae	Human, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	Punta toro phlebovirus
	Hantavirus, Bunyavirus	Human, bank vole	Zoonosis, urine, saliva	Hemorrhagic fever	Puumala virus
	Lyssavirus, Rhabdoviridae	Human, mammals	Zoonosis, animal bite	Fatal encephalitis	Rabies virus
	Phlebovirus, Bunyaviridae	Human, mammals, mosquitoes, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	Rift valley fever virus
	Phlebovirus, Bunyaviridae	Human, sandflies	Zoonosis, arthropod bite	Hemorrhagic fever	Sandfly fever sicilian virus
	Hantavirus, Bunyavirus	Human, rats	Zoonosis, urine, saliva	Hemorrhagic fever	Seoul virus
	Phlebovirus, Bunyaviridae	Human, mosquitoes	Zoonosis, arthropod bite	Hemorrhagic fever	Toscana virus
	Phlebovirus, Bunyaviridae	Human, ticks	Zoonosis, arthropod bite	Hemorrhagic fever	Uukuniemi virus
	Vesiculovirus, Rhabdoviridae	Human, cattle, horse, pig, flies	Zoonosis, athropod bite	Encephalitis	Vesicular stomatitis virus
VI	ssRNA-RT viruses				
	Lentivirus, Retroviridae	Human	Sexual contact, blood	AIDS	Human immunodeficiency virus
VII	dsDNA-RT viruses				

**Table S2. Mabs related to specific antigen in viral infections followed by clinical phase.**

Row	Status	Study Title	Conditions	Interventions and target antigen	Phase
<b>Zika virus</b> a member of <i>Flaviviridae</i> s (+ssRNA viruses-Group IV)					
1	Completed	Safety and Tolerability of an Antibody Against Zika Virus (Tyzivumab) in Humans	Treatment of Acute Zika Virus Infection	<ul style="list-style-type: none"> <li>Drug: Tyzivumab</li> </ul> <p>ZIKV monoclonal antibody (mAb) surface-exposed envelope (E) protein of the virus</p>	Phase 1
2	Recruiting	Safety and Tolerability of an Antibody Against Zika Virus (Tyzivumab) in ZIKV Infected Patients	Treatment of Acute Zika Virus Infection	<ul style="list-style-type: none"> <li>Biological: Tyzivumab</li> <li>Other: Placebo</li> </ul>	Phase 1
<b>The human immunodeficiency viruses (HIV)</b> are a subgroup of Retroviridae					
1	Completed	The Safety and Effectiveness of Human Monoclonal Antibody, F105, in the Treatment of HIV	HIV Infections	<ul style="list-style-type: none"> <li>Drug: F105 Monoclonal Antibody (Human) an anti-gp120</li> </ul>	Phase 1
2	Completed	Safety and Virologic Effect of a Human Monoclonal Antibody (VRC01) Administered Intravenously to Adults During Early Acute HIV Infection	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC01 (targeting specific B cell receptors)</li> <li>Biological: Placebo for VRC01</li> <li>Drug: Antiretroviral therapy (ART) (regimen will vary within countries and by patient)</li> </ul>	Phase 1
3	Completed Has Results	Evaluating the Safety, Tolerability, and Effect of a Human Monoclonal Antibody (VRC01) on Markers of HIV Persistence in HIV-Infected Adults Receiving Antiretroviral Therapy (ART)	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC01 (targeting specific B cell receptors)</li> <li>Biological: Placebo</li> </ul>	Phase 1
4	Active, not recruiting	Evaluating the Safety, Tolerability, Pharmacokinetics, and Antiviral Activity of the Monoclonal Antibody PGT121.414.LS Administered Alone and in Combination With VRC07-523LS Via Intravenous or Subcutaneous Infusions in Healthy, HIV-uninfected Adult Participants	HIV Infections	<ul style="list-style-type: none"> <li>Biological: PGT121.414.LS targeting V3-glycan</li> <li>Biological: VRC07-523LS(targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
5	Completed	Safety, PK and Antiviral Activity of PGT121 Monoclonal Antibody in HIV-uninfected and HIV-infected Adults	HIV Infection	<ul style="list-style-type: none"> <li>Biological: PGT121 3mg/kg IV</li> <li>Biological: PGT121 10mg/kg IV</li> <li>Biological: PGT121 30mg/kg IV (targeting V3-glycan)</li> <li>(and 2 more...)</li> </ul>	Phase 1
6	Completed	Evaluating the Safety and Serum Concentrations of a Human Monoclonal Antibody, VRC-HIVMAB075-00-AB	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC07-523LS(targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1

(VRC07-523LS), Administered in Multiple Doses and Routes to Healthy, HIV-uninfected Adults

- Biological: Placebo

7	Completed	Evaluating the Safety, Tolerability, Pharmacokinetics, and Antiviral Activity of Combinations of Monoclonal Antibodies PGT121, PGDM1400, 10-1074, and VRC07-523LS Administered Via Intravenous Infusion in Healthy, HIV-uninfected Adult Participants	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: PGT121(targeting V3-glycan)</li> <li>• Biological: PGDM1400 (targeting V1-V2 glycan)</li> <li>• Biological: 10-1074(targeting V3-glycan)</li> <li>• Biological: VRC07-523LS(<b>targeting specific B cell receptors CD4 binding site</b>)</li> </ul>	Phase 1
8	Completed Has Results	Evaluating the Safety and Pharmacokinetics of VRC01, VRC01LS, and VRC07-523LS, Potent Anti-HIV Neutralizing Monoclonal Antibodies, in HIV-1-Exposed Infants	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: VRC01</li> <li>• Biological: VRC01LS</li> <li>• Biological: VRC07-523LS</li> </ul> <p>(<b>targeting specific B cell receptors CD4 binding site</b>)</p>	Phase 1
9	Completed	Phase I/II, Open-Label Trial of Three Monoclonal Antibodies	HIV Infections	<ul style="list-style-type: none"> <li>• Drug: Potent HAART during acute or early HIV-1 infection</li> </ul> <p>combination of two nucleoside reverse transcriptase inhibitors (typically tenofovir-emtricitabine) plus one non-nucleoside reverse transcriptase inhibitor or integrase strand transfer inhibitor.</p>	Phase 1 Phase 2
10	Completed	A Study of Anti-HIV Monoclonal Antibody KD-247	HIV Infections	<ul style="list-style-type: none"> <li>• Drug: KD-247 (targeting V3-glycan)</li> <li>• Drug: Physiological saline</li> </ul>	Phase 1
11	Completed Has Results	Safety and Therapeutic Efficacy of the VRC01 Antibody in Patients Who Initiated Antiretroviral Therapy During Early Acute HIV Infection	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: VRC01 (<b>targeting specific B cell receptors CD4 binding site</b>)</li> <li>• Biological: Placebo for VRC01</li> </ul>	Phase 2
12	Completed	A Clinical Trial of PGDM1400 and PGT121 and VRC07-523LS Monoclonal Antibodies in HIV-infected and HIV-uninfected Adults	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: PGDM1400/Placebo (3mg/kg IV)</li> <li>• Biological: PGDM1400/Placebo (10mg/kg IV)</li> <li>• Biological: PGDM1400/Placebo (30mg/kg IV)</li> <li>• (and 5 more...)</li> </ul> <p>(targeting V1-V2 glycan)</p>	Phase 1
13	Completed	Evaluating the Safety and Antiviral Activity of Monoclonal Antibody VRC01 in HIV-Infected Infants Receiving Combination Antiretroviral Therapy	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: VRC01 (<b>targeting specific B cell receptors CD4 binding site</b>)</li> <li>• Drug: Combination Antiretroviral Therapy (cART)</li> </ul>	Phase 1 Phase 2
14	Completed	Evaluating the Safety and Efficacy of the VRC01 Antibody	HIV Infections	<ul style="list-style-type: none"> <li>• Biological: VRC01</li> </ul>	Phase 2

		in Reducing Acquisition of HIV-1 Infection in Women		<ul style="list-style-type: none"> <li>Biological: Placebo for VRC01</li> </ul>	
				(targeting specific B cell receptors CD4 binding site)	
15	Completed	Evaluating the Safety and Efficacy of the VRC01 Antibody in Reducing Acquisition of HIV-1 Infection Among Men and Transgender Persons Who Have Sex With Men	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC01</li> <li>Biological: Placebo for VRC01</li> </ul>	Phase 2
				(targeting specific B cell receptors CD4 binding site)	
16	Completed Has Results	Evaluating the Safety, Pharmacokinetics, and Antiviral Activity of a Human Monoclonal Antibody (VRC01) in HIV-Infected Adults Undergoing a Brief Treatment Interruption	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC01</li> </ul>	Phase 1
				(targeting specific B cell receptors CD4 binding site)	
17	Completed	A Phase I/II Trial to Assess the Safety and Tolerance of Escalating Doses of a Human Anti-Cytomegalovirus Monoclonal Antibody (SDZ MSL-109) in Patients With the Acquired Immunodeficiency Syndrome and CMV Retinitis	Cytomegalovirus Retinitis  HIV Infections	<ul style="list-style-type: none"> <li>Drug: Sevirumab</li> </ul>	Phase 1
				Anti-Cytomegalovirus	
18	Recruiting	A Phase 1/2a Study of PGT121, VRC07-523LS and PGDM1400 Monoclonal Antibodies in HIV-uninfected and HIV-infected Adults	HIV/AIDS	<ul style="list-style-type: none"> <li>Biological: PGT121 + VRC07-523LS (targeting V3glycan+targeting specific B cell receptors CD4 binding site)</li> <li>Biological: PGT121 + VRC07-523LS + PGDM1400 (targeting V3glycan+targeting specific B cell receptors CD4 binding site+targeting V1-2glycan)</li> </ul>	Phase 1 Phase 2
19	Completed	Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC-HIVMAB080-00-AB (VRC01LS), With Broad HIV-1 Neutralizing Activity, Administered Intravenously or Subcutaneously to Healthy Adults	Prevention of HIV Infection  HIV Antibodies  Monoclonal Antibody, Human  Neutralizing Antibody	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB080-00-AB (VRC01LS)</li> <li>Biological: VRC-HIVMAB060-00-AB (VRC01)</li> </ul>	Phase 1
				(targeting specific B cell receptors CD4 binding site)	
20	Completed	A Randomized, Phase I/II Trial to Assess the Safety and Antiviral Effects of Escalating Doses of A Human Anti-Cytomegalovirus Monoclonal Antibody (SDZ MSL-109) in Patients With the Acquired Immunodeficiency Syndrome and CMV Viremia and/or Viruria	Cytomegalovirus Infections  HIV Infections	<ul style="list-style-type: none"> <li>Drug: Sevirumab Anti-Cytomegalovirus Monoclonal Antibody (SDZ MSL-109)</li> </ul>	Phase 1
21	Unknown ↑	Study of Single IV Administration of P2G12	HIV Infection	<ul style="list-style-type: none"> <li>Drug: P2G12 Dose Cohort 1</li> <li>Drug: P2G12 Dose Cohort 2</li> </ul>	Phase 1

				<ul style="list-style-type: none"> <li>Drug: P2G12 Dose Cohort 3</li> </ul>	
				Targeting gp41- MPER	
22	Recruiting	PET Imaging of Radiolabeled Anti-HIV-1 Envelope Monoclonal Antibody (VRC01)	HIV-1-infection	<ul style="list-style-type: none"> <li>Drug: [89]Zr-DFO-VRC-HIVMAB060-00-AB</li> </ul>	Phase 1
				(targeting specific B cell receptors CD4 binding site)	
23	Completed	Vaginal Antibody Safety Trial: Safety Study of Monoclonal Antibodies to Reduce the Vaginal Transmission of Herpes Simplex Virus (HSV) and Human Immunodeficiency Virus (HIV)	HIV  Herpes Simplex Infections	<ul style="list-style-type: none"> <li>Drug: MB66</li> </ul> <p>a multipurpose prevention technology (MPT) product with monoclonal antibodies (mAbs) against HIV-1 (VRC01-N) and HSV-1 and 2 (HSV8-N)</p> <ul style="list-style-type: none"> <li>Drug: Placebo Film</li> </ul>	Phase 1
24	Completed	Evaluating the Safety and Drug Levels of an Antibody Against HIV in Healthy, HIV-Uninfected Adults	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC01</li> <li>Biological: SC placebo for VRC01</li> <li>Biological: IV placebo for VRC01</li> </ul>	Phase 1
				(targeting specific B cell receptors CD4 binding site)	
25	Completed	Study of the Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC-HIVMAB060-00-AB (VRC01), Administered Intravenously or Subcutaneously to Healthy Adults	HIV Infection  Monoclonal Antibody, Human  HIV Antibodies  (and 2 more...)	<ul style="list-style-type: none"> <li>Drug: VRC-HIVMAB060-00-AB</li> </ul>	Phase 1
				(targeting specific B cell receptors CD4 binding site)	
26	Completed Has Results	Studies of the Ocular Complications of AIDS (SOCA)-Monoclonal Antibody CMV Retinitis Trial (MACRT)	HIV Infections  Cytomegalovirus Retinitis	<ul style="list-style-type: none"> <li>Drug: MSL-109 Anti CMV</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
27	Active, not recruiting	3BNC117-LS and 10-1074-LS in Viremic HIV-infected Individuals	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: 3BNC117-LS (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: 10-1074-LS (targeting V3glycan)</li> </ul>	Phase 1
28	Completed	Safety and Tolerability of PRO 140 in HIV Uninfected Male Volunteers	HIV Infections	<ul style="list-style-type: none"> <li>Drug: PRO 140 anti-CCR5 monoclonal antibody</li> </ul>	Phase 1
29	Completed	A Phase II/III Trial of Human Anti-CMV Monoclonal Antibody MSL 109 (MACRT)	Cytomegalovirus Retinitis  HIV Infections	<ul style="list-style-type: none"> <li>Drug: Sevimumab Anti-CMV Monoclonal</li> </ul>	Phase 2
30	Completed	VRC 601: A Phase I, Open-Label, Dose-Escalation Study of the Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC HIVMAB060-00-AB (VRC01), With Broad HIV-1 Neutralizing	HIV-1 Infection  Neutralizing Antibody  Monoclonal Antibody	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB060-00-AB (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1

Activity, Administered Intravenously or Subcutaneously to HIV-Infected... (and 2 more...)

31	Completed	3BNC117 and 10-1074 in HIV Uninfected Adults	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: 3BNC117 (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: 10-1074 (targeting V3glycan)</li> <li>Drug: Placebo</li> </ul>	Phase 1
32	Completed Has Results	Dose-Response Study of Ibalizumab (Monoclonal Antibody) Plus Optimized Background Regimen in Patients With HIV-1	HIV	<ul style="list-style-type: none"> <li>Drug: Ibalizumab (targeting CD4 receptors)</li> </ul>	Phase 2
33	Recruiting	A Study to Evaluate the Antiviral Effect, Safety and Tolerability of GSK3810109A in Viremic Human Immunodeficiency Virus (HIV)-1 Infected Adults	HIV Infections	<ul style="list-style-type: none"> <li>Biological: GSK3810109A an HIV-1 Specific Broadly Neutralizing Human Monoclonal Antibody</li> </ul>	Phase 2
34	Completed Has Results	Vedolizumab (Anti-alpha4beta7) in Subjects With HIV Infection Undergoing Analytical Treatment Interruption	HIV	<ul style="list-style-type: none"> <li>Biological: Entyvio (Vedolizumab) targeting alpha4beta7</li> </ul>	Phase 1
35	Unknown †	TNX-355 With Optimized Background Therapy (OBT) in Treatment-Experienced Subjects With HIV-1	HIV Infections	<ul style="list-style-type: none"> <li>Drug: TNX-355 (anti CD-4)</li> </ul>	Phase 2
36	Completed Has Results	Phase 1, Open-label, Single Dose Study to Examine Safety, Tolerability, Pharmacokinetics and Virologic Impact of VRC01LS or VRC07-523LS in HIV-infected Viremic Adults	HIV-1	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB080-00-AB</li> <li>Biological: VRC-HIVMAB075-00-AB</li> </ul> <p>(targeting specific B cell receptors CD4 binding site)</p>	Phase 1
37	Not yet recruiting	VRC 611: Human Monoclonal Antibody (mAb) VRC-HIVMAB0102-00-AB (CAP256V2LS) Administered Via Subcutaneous and Intravenous Injection in Healthy Adults	HIV	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB0102-00-AB</li> </ul> <p>(targeting specific B cell receptors CD4 binding site)</p>	Phase 1
38	Completed	A Study of the Safety, Pharmacokinetics and Antiretroviral Activity of 10-1074	Healthy  HIV	<ul style="list-style-type: none"> <li>Biological: 3 mg/kg, single dose IV administration of 10-1074</li> <li>Biological: 10 mg/kg, single dose IV administration of 10-1074</li> <li>Biological: 30 mg/kg, single dose IV administration of 10-1074</li> </ul> <p>(targeting V3glycan)</p>	Phase 1

39	Completed	DCVax Plus Poly ICLC in Healthy Volunteers	HIV-1 Infection  HIV Infection  Healthy Volunteers	<ul style="list-style-type: none"> <li>Drug: DCVax-001 anti CD205</li> <li>Drug: Poly-ICLC</li> <li>Drug: Placebo</li> </ul>	Phase 1
40	Completed Has Results	Study of PRO 140 by Subcutaneous Administration in Adult Subjects With HIV -1 Infection	HIV -1 Infection  HIV Infections	<ul style="list-style-type: none"> <li>Drug: PRO 140 (humanized monoclonal antibody to CCR5)</li> <li>Drug: Placebo Comparator</li> </ul>	Phase 2
41	Completed Has Results	3BNC117 Monoclonal Antibody in HIV-infected Subjects During Treatment Interruption	HIV-1 Infection	<ul style="list-style-type: none"> <li>Drug: 3BNC117(targeting specific B cell receptors CD4 binding site)</li> <li>Other: ART Interruption</li> </ul>	Phase 2
42	Completed Has Results	Study of Simtuzumab in HIV and/or Hepatitis C- Infected Adults With Liver Fibrosis	Liver Fibrosis  Hepatitis C  HIV  HIV/HCV Co-infection	<ul style="list-style-type: none"> <li>Biological: Simtuzumab targeting lysyl oxidase-like 2 (LOXL2)</li> </ul>	Phase 2
43	Recruiting	VRC 609 Study: A Phase I, Open-Label, Dose-Escalation Study of the Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC-HIVMAB091-00-AB (N6LS), Administered Intravenously or Subcutaneously With or Without Recombinant Human Hyaluronidase PH...	HIV Antibodies	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB091-00-AB (targeting specific B cell receptors CD4 binding site)</li> <li>Biological: EDP</li> </ul>	Phase 1
44	Completed Has Results	VRC 605: Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC-HIVMAB075-00-AB (VRC07-523LS), Administered Intravenously or Subcutaneously to Healthy Adults	HIV Prevention	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB075-00-AB (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
45	Completed	A Randomized, Double-blind, Placebo-controlled Trial, Followed by Single-arm Treatment of PRO 140 in Combination w/ Optimized Background Therapy in Treatment-Experienced HIV Subjects	HIV	<ul style="list-style-type: none"> <li>Drug: PRO 140 (humanized monoclonal antibody to CCR5)</li> <li>Drug: Placebo</li> <li>Drug: Optimized Background Regimen</li> </ul>	Phase 2 Phase 3
46	Completed	3BNC117-LS First-in-Human Phase 1 Study	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: 3BNC117-LS (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: Placebo</li> </ul>	Phase 1
47	Completed	Bavituximab Repeat-Dose Trial in Patients Co-Infected With Chronic Hepatitis C Virus and	Hepatitis C Virus  Hiv Infections	<ul style="list-style-type: none"> <li>Drug: bavituximab targeting phosphatidylserine (PS)</li> </ul>	Phase 1

Human Immunodeficiency  
Virus

48	Withdrawn	PRO 140 for Human Immunodeficiency Virus Infection	HIV	<ul style="list-style-type: none"> <li>Biological: PRO 140 (humanized monoclonal antibody to CCR5)</li> </ul>	Phase 2
49	Recruiting	10E8.4/iMab Bispecific Antibody in HIV-uninfected and HIV-infected Adults	HIV-1-infection	<ul style="list-style-type: none"> <li>Biological: 10E8.4/iMab targeting gp41 MPER</li> </ul>	Phase 1
50	Active, not recruiting	3BNC117 and 10-1074 in ART-treated Individuals	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: 3BNC117 LS (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: 10-1074 targeting V3 glycan</li> <li>Other: Analytical treatment interruption</li> </ul>	Phase 1
51	Completed	Investigator-Sponsored Protocol - Continued Use of Ibalizumab	HIV Infections	<ul style="list-style-type: none"> <li>Drug: ibalizumab 800mg Q2Weeks</li> <li>Drug: ibalizumab 2000mg Q4Weeks</li> </ul> <p>Targeting CD4 receptors</p>	Phase 2
52	Completed	Evaluating the Safety and Pharmacokinetics of VRC-HIVMAB075-00-AB (VRC07-523LS) in the Sera and Mucosae of Healthy, HIV-Uninfected Adult Participants	HIV Infections	<ul style="list-style-type: none"> <li>Biological: VRC07-523LS (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
53	Completed Has Results	Ibalizumab Plus Optimized Background Regimen in Treatment-Experienced Patients With Multi-Drug Resistant HIV-1	HIV	<ul style="list-style-type: none"> <li>Drug: ibalizumab Targeting CD4 receptors</li> <li>Drug: Optimized Background Regimen</li> </ul>	Phase 3
54	Completed	A Phase I Study to Evaluate the Safety and Immunogenicity of Heterologous Boost Immunizations With MVA-CMDR	HIV	<ul style="list-style-type: none"> <li>Biological: MVA-CMDR expressing <i>env</i> and <i>gag-pol</i> genes</li> </ul>	Phase 1
55	Recruiting	Long-Acting Cabotegravir Plus VRC-HIVMAB075-00-AB (VRC07-523LS) for Viral Suppression in Adults Living With HIV-1	HIV Infections	<ul style="list-style-type: none"> <li>Drug: Oral Cabotegravir (CAB)</li> <li>Drug: Nucleoside Reverse Transcriptase Inhibitors (NRTIs)</li> <li>Drug: Long-Acting Injectable Cabotegravir (CAB LA)</li> <li>(and 2 more...)</li> </ul> <p>(targeting specific B cell receptors CD4 binding site)</p>	Phase 2
56	Not yet recruiting	Study for Evaluation of the Safety, Pharmacokinetics, and Antiviral Activity of UB-421 Subcutaneous Formulation in HIV Infected Adults	HIV-1-infection	<ul style="list-style-type: none"> <li>Biological: UB-421 SC targeting CD4 receptor on T-cells</li> </ul>	Phase 1

57	Completed	Romidepsin Plus 3BNC117 Phase 2a Study	Human Immunodeficiency Virus (HIV)	<ul style="list-style-type: none"> <li>Drug: 3BNC117 (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: Romidepsin</li> </ul>	Phase 2
58	Completed Has Results	VRC-HIVMAB060-00-AB (VRC01) in People With Chronic HIV Infection Undergoing Analytical Treatment Interruption	HIV	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB060-00-AB (VRC01) (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
59	Completed	3BNC117 and 10-1074 in HIV-infected Individuals	Human Immunodeficiency Virus (HIV)	<ul style="list-style-type: none"> <li>Drug: 3BNC117 (targeting specific B cell receptors CD4 binding site)</li> <li>Drug: 10-1074 targeting V3 glycan</li> <li>Other: Analytical treatment interruption</li> <li>Drug: Placebo</li> </ul>	Phase 1
60	Completed	First-in-human Study of 10-1074-LS Alone and in Combination With 3BNC117-LS	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: 10-1074-LS targeting V3 glycan</li> <li>Drug: 3BNC117-LS (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
61	Completed	Combination Chemotherapy With or Without Monoclonal Antibody Therapy in Treating Patients With Previously Untreated HIV-Associated Non-Hodgkin's Lymphoma	Lymphoma	<ul style="list-style-type: none"> <li>Biological: filgrastim</li> <li>Biological: rituximab targeting CD20</li> <li>Drug: CHOP regimen</li> <li>(and 4 more...)</li> </ul>	Phase 3
62	Completed	A Phase 1, Open Label, Dose-escalation Study of the Safety, Pharmacokinetics and Antiretroviral Activity of 3BNC117	Healthy HIV	<ul style="list-style-type: none"> <li>Biological: 1 mg/kg, single dose IV administration of 3BNC117</li> <li>Biological: 3 mg/kg, single dose IV administration of 3BNC117</li> <li>Biological: 10 mg/kg, single dose IV administration of 3BNC117</li> <li>(and 3 more...)</li> </ul> <p>(targeting specific B cell receptors CD4 binding site)</p>	Phase 1
63	Withdrawn	Safety And Efficacy Study Of CP-675,206 In HIV-Infected Patients	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: CP-675,206 anti-cytotoxic T lymphocyte-associated antigen 4</li> </ul>	Phase 2
64	Completed	High Dose Therapy and Peripheral Blood Stem Cell Transplantation in HIV Related Non Hodgkin Lymphoma (NHL) at High Risk	HIV-related Lymphoma HIV Infections	<ul style="list-style-type: none"> <li>Other: Rituximab targeting CD20 and CHOP regimen + PBSCT</li> </ul>	Phase 2
65	Completed	Combination Therapy With 3BNC117 and 10-1074 in HIV-Infected Individuals	HIV	<ul style="list-style-type: none"> <li>Biological: 3BNC117 (targeting specific B cell receptors CD4 binding site) and 10-1074 (targeting V3 glycan)</li> </ul>	Phase 1

				<ul style="list-style-type: none"> <li>Biological: Normal saline placebo</li> </ul>	
66	Recruiting	Role of PLA2G1B During HIV Infection	HIV Infections	<ul style="list-style-type: none"> <li>Other: biological sample</li> </ul>	Not Applicable
67	Completed	A Safety Study Of A Single Vaginal Administration Of P2G12 Antibody In Healthy Female Subjects	Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: P2G12 targeting gp41 MPER</li> </ul>	Phase 1
68	Completed Has Results	A Research Study to See if a Change in Therapy for HIV Infection Can Improve the Immune Response to Treatment	HIV Infections	<ul style="list-style-type: none"> <li>Drug: Kaletra + Current Dual NRTI Backbone</li> <li>Drug: Current Regimen</li> </ul>	Phase 4
69	Withdrawn	A Trial of Observed Long-acting, Anti-HIV Treatment With a Monoclonal CCR5 Antibody (PRO 140) as an Adjunct to a New, Optimized, Oral Antiretroviral Regimen in HIV-infected Injection Drug Users With Viral Rebound and Documented Poor Adherence	HIV	<ul style="list-style-type: none"> <li>Drug: PRO 140 targeting CCR5</li> <li>Drug: Placebo</li> </ul>	Phase 2
70	Recruiting	A Randomised Placebo Controlled Trial of ART Plus Dual Long-acting HIV-specific Broadly Neutralising Antibodies (bNAbs).	HIV/AIDS and Infections	<ul style="list-style-type: none"> <li>Drug: Investigational Medicinal Product</li> </ul>	Phase 2
71	Withdrawn	PRO 140 for Human Immunodeficiency Virus	HIV	<ul style="list-style-type: none"> <li>Biological: PRO 140 targeting CCR5</li> </ul>	Phase 2
72	Not yet recruiting	The HIV Functional Cure Potential of UB-421 in ART Stabilized HIV-1 Patients	HIV-1-infection	<ul style="list-style-type: none"> <li>Biological: UB-421(25 mg/kg) Q2W</li> <li>Biological: UB-421(25 mg/kg) Q4W</li> </ul>	Phase 2
73	Active, not recruiting	The HIV Functional Cure Potential of UB-421 in ART Stabilized HIV-1 Patients	HIV-1 Infection	CD4-targeting antibody <ul style="list-style-type: none"> <li>Biological: UB-421(25 mg/kg) Q2W</li> <li>Biological: UB-421(25 mg/kg) Q4W</li> </ul>	Phase 2
74	Not yet recruiting	UB-421 Combine With Optimized Background Therapy Regimen in Multi-Drug Resistant HIV-1 Infection Patients	HIV-1 Infection	CD4-targeting antibody <ul style="list-style-type: none"> <li>Biological: UB-421</li> <li>Drug: Optimized background therapy (OBT)</li> </ul>	Phase 2
75	Completed	Dose Escalation Safety Study of TMB-365 in HIV-1 Infected Participants	HIV-1-infection	CD4-targeting antibody <ul style="list-style-type: none"> <li>Biological: TMB-365 targeting CD4 receptors</li> </ul>	Phase 1
76	Active, not recruiting	A Pilot Trial of AVD and Brentuximab Vedotin (SGN-35) in the Treatment of Stage	HIV Infection	<ul style="list-style-type: none"> <li>Drug: brentuximab vedotin a CD30-specific mAbs</li> <li>Drug: Doxorubicin Hydrochloride</li> </ul>	Phase 2

		III-IV HIV-associated Hodgkin Lymphoma	HIV-associated Hodgkin Lymphoma	<ul style="list-style-type: none"> <li>• Drug: Vinblastine</li> <li>• Drug: Dacarbazine</li> </ul>	
			Stage III Adult Hodgkin Lymphoma		
			Stage IV Adult Hodgkin Lymphoma		
77	Recruiting	Effect of PCSK9 Inhibition on Cardiovascular Risk in Treated HIV Infection (EPIC-HIV Study)	Dyslipidemias	<ul style="list-style-type: none"> <li>• Drug: Alirocumab (PCSK9 inhibitory mAb)</li> </ul>	Phase 3
			Cardiovascular Diseases	<ul style="list-style-type: none"> <li>• Other: Placebo</li> </ul>	
			HIV Infections		
78	Recruiting	Albuvirtide and 3BNC117 as Long-Acting Maintenance Therapy in Virologically Suppressed Subjects	HIV-1-infection	<ul style="list-style-type: none"> <li>• Drug: Albuvirtide targeting gp41</li> <li>• Drug: 3BNC117 (targeting specific B cell receptors CD4 binding site)</li> <li>• Drug: Baseline ART</li> </ul>	Phase 2
79	Recruiting	Testing the Combination of the Anti-cancer Drugs XL184 (Cabozantinib) and Nivolumab in Patients With Advanced Cancer and HIV	Advanced Differentiated Thyroid Gland Carcinoma	<ul style="list-style-type: none"> <li>• Drug: Cabozantinib S-malate</li> <li>• Biological: Nivolumab (PD1-checkpoint inhibitor)</li> </ul>	Phase 1
			Advanced Head and Neck Carcinoma		
			Advanced Hepatocellular Carcinoma		
			(and 100 more...)		
80	Withdrawn	the Study to Evaluate the Safety of UB-421 in Combination With Antiretroviral Therapy (ART) and the Efficacy in Reduction of HIV Viral Load and Proviral DNA as Compared to ART Alone in ART-experienced Viremic HIV-1 Patients	HIV-1 Infection	<ul style="list-style-type: none"> <li>• Biological: UB-421 (CD4-targeting antibody)</li> <li>• Other: Antiretroviral Therapy (ART)</li> </ul>	Phase 2
81	Recruiting	Inducing Immune Quiescence the Genital Tract With ASA	Hiv	<ul style="list-style-type: none"> <li>• Drug: ASA 81mg</li> <li>• Other: Control Group</li> <li>• Drug: ASA 325mg</li> </ul>	Not Applicable
82	Recruiting	Nivolumab and Ipilimumab in Treating Patients With HIV Associated Relapsed or Refractory Classical Hodgkin Lymphoma or Solid Tumors That Are Metastatic or Cannot Be Removed by Surgery	Advanced Malignant Solid Neoplasm	<ul style="list-style-type: none"> <li>• Biological: Ipilimumab inhibits CTLA4</li> </ul>	Phase 1
			Anal Carcinoma	<ul style="list-style-type: none"> <li>• Biological: Nivolumab (PD1-checkpoint inhibitor)</li> </ul>	
			HIV Infection		
			(and 6 more...)		
83	Active, not recruiting	Brentuximab Vedotin and Combination Chemotherapy in Treating Patients With Stage II-IV HIV-Associated Hodgkin Lymphoma	AIDS-Related Hodgkin Lymphoma	<ul style="list-style-type: none"> <li>• Drug: Brentuximab Vedotin a CD30-specific mAbs</li> </ul>	Phase 1 Phase 2
			Ann Arbor Stage II Hodgkin Lymphoma	<ul style="list-style-type: none"> <li>• Drug: Dacarbazine</li> <li>• Drug: Doxorubicin Hydrochloride</li> </ul>	

			Ann Arbor Stage IIA Hodgkin Lymphoma	<ul style="list-style-type: none"> <li>(and 2 more...)</li> </ul>	
			(and 9 more...)		
84	Recruiting	Study of the Safety of Trogarzo™ Administered as an Undiluted "IV Push" or an Intramuscular Injection	HIV-1-infection	<ul style="list-style-type: none"> <li>Drug: ibalizumab-uiyk (CD4-targeting antibody)</li> </ul>	Phase 3
85	Active, not recruiting Has Results	Vorinostat and Combination Chemotherapy With Rituximab in Treating Patients With HIV-Related Diffuse Large B-Cell Non-Hodgkin Lymphoma or Other Aggressive B-Cell Lymphomas	AIDS-Related Plasmablastic Lymphoma  AIDS-Related Primary Effusion Lymphoma  Ann Arbor Stage I Diffuse Large B-Cell Lymphoma	<ul style="list-style-type: none"> <li>Drug: Cyclophosphamide</li> <li>Drug: Doxorubicin Hydrochloride</li> <li>Drug: Etoposide</li> <li>(and 6 more...)</li> </ul> targeting CD20	Phase 1 Phase 2
			(and 13 more...)		
86	Not yet recruiting	Safety, Immunogenicity, Efficacy of Ad26.Mos4.HIV, MVA-BN-HIV and PGT121, PGDM1400, and VRC07-523LS in HIV-1-Infected Adults	HIV  Acquired Immunodeficiency Syndrome  Immunologic Deficiency Syndrome, Acquired	<ul style="list-style-type: none"> <li>Biological: Ad26.Mos4.HIV</li> <li>Biological: MVA-BN-HIV</li> <li>Biological: PGT121 targeting V3-glycan</li> <li>(and 2 more...)</li> </ul>	Phase 1 Phase 2
			(and 2 more...)		
87	Recruiting	Testing the Addition of an Experimental Medication MK-3475 (Pembrolizumab) to Usual Anti-Retroviral Medications in Patients With HIV and Cancer	AIDS-Related Non-Hodgkin Lymphoma  Classic Hodgkin Lymphoma  Clinical Stage III Cutaneous Melanoma AJCC v8	<ul style="list-style-type: none"> <li>Other: Laboratory Biomarker Analysis</li> <li>Biological: Pembrolizumab (PD-1 inhibitor)</li> </ul>	Phase 1
			(and 27 more...)		
88	Recruiting	Therapy Adapted for High Risk and Low Risk HIV-Associated Anal Cancer	AIDS-Related Anal Carcinoma  Anal Basaloid Carcinoma  Anal Canal Cloacogenic Carcinoma	<ul style="list-style-type: none"> <li>Drug: Capecitabine</li> <li>Drug: Fluorouracil</li> <li>Radiation: Intensity-Modulated Radiation Therapy</li> <li>(and 2 more...)</li> </ul>	Phase 2
			(and 20 more...)		
89	Completed Has Results	Combination Chemotherapy and Rituximab in Treating Patients With HIV-Associated Stage I, Stage II, Stage III, or Stage IV Non-Hodgkin's Lymphoma	AIDS-related Diffuse Large Cell Lymphoma  AIDS-related Immunoblastic Large Cell Lymphoma	<ul style="list-style-type: none"> <li>Biological: rituximab targeting CD20</li> <li>Drug: etoposide</li> <li>Drug: doxorubicin hydrochloride</li> <li>(and 4 more...)</li> </ul>	Phase 2

			AIDS-related Peripheral/Systemic Lymphoma		
			AIDS-related Small Noncleaved Cell Lymphoma		
90	Completed	Safety and Immune Response of BMS-936559 in HIV-Infected People Taking Combination Antiretroviral Therapy	HIV Infections	<ul style="list-style-type: none"> <li>Drug: BMS-936559 anti PDL-1</li> <li>Drug: Placebo for BMS-936559</li> </ul>	Phase 1
91	Completed	Home Treatment of HIV-Infected Patients With Interleukin-2 With or Without a Tumor Necrosis Factor Antagonist	Acquired Immunodeficiency Syndrome  HIV Infection	<ul style="list-style-type: none"> <li>Drug: IL-2 plus Anti-TNF or Thalidomide</li> </ul>	Phase 2
92	Recruiting New	A Clinical Trial to Evaluate the Safety, Tolerability, and Pharmacokinetics of PGDM1400LS Alone and in Combination With VRC07-523LS and PGT121.414.LS in Healthy, HIV-uninfected Adult Participants	HIV Infections	<ul style="list-style-type: none"> <li>Drug: PGDM1400LS (5mg/kg, IV)</li> <li>Drug: PGDM1400LS (20mg/kg, IV)</li> <li>Drug: PGDM1400LS (20mg/kg, SC)</li> <li>(and 14 more...)</li> </ul>	Phase 1
93	Recruiting	Evaluating the Safety and Immunogenicity of EnvSeq-1 and CH505 M5 gp120 Envs Adjuvanted With GLA-SE in Healthy, HIV-Uninfected Adults	HIV Infections	<p>Targeting V1-V2 glycan</p> <ul style="list-style-type: none"> <li>Biological: CH505TF</li> <li>Biological: CH505w53</li> <li>Biological: CH505w78</li> <li>M5 gp120 Envs</li> <li>(and 3 more...)</li> </ul>	Phase 1
94	Unknown †	Rituximab Plus Combination Chemotherapy in Treating Patients With HIV-Related Non-Hodgkin's Lymphoma	Lymphoma	<p>M5 gp120 Envs</p> <ul style="list-style-type: none"> <li>Biological: bleomycin sulfate</li> <li>Biological: rituximab targeting CD20</li> <li>Drug: prednisolone</li> <li>Drug: vincristine sulfate</li> </ul>	Phase 1
95	Completed Has Results	Rituximab and Combination Chemotherapy in Treating Patients With Newly Diagnosed, HIV-Associated Burkitt's Lymphoma	Lymphoma	<ul style="list-style-type: none"> <li>Biological: filgrastim</li> <li>Biological: pegfilgrastim</li> <li>Biological: rituximab targeting CD20</li> <li>(and 10 more...)</li> </ul>	Phase 2
96	Completed Has Results	Combined Modality Therapy for Patients With With HIV and Stage I, Stage II, or Stage III Anal Cancer	Anal Cancer	<ul style="list-style-type: none"> <li>Biological: cetuximab targeting PD-L1</li> <li>Drug: cisplatin</li> <li>Drug: fluorouracil</li> <li>Radiation: radiation therapy</li> </ul>	Phase 2
97	Active, not recruiting	VRC 603: A Phase I, Dose-Escalation Study of the Safety of AAV8-VRC07 (VRC-HIVA070-00-GT) Recombinant AAV Vector	HIV-1 Infected Adults With Controlled Viremia	<ul style="list-style-type: none"> <li>Genetic: VRC-HIVA070-00-GT (AAV8-VRC07)</li> </ul>	Phase 1

Expressing VRC07 HIV-1 Neutralizing Antibody in Antiretroviral -Treated, HIV-1 Infected Adults With Controlled Viremia.

(targeting specific B cell receptors CD4 binding site)

98	Terminated	Rituximab in the Treatment of HIV Associated Multicentric Castleman Disease Dependent on Chemotherapy	HIV Infections  Giant Lymph Node Hyperplasia	<ul style="list-style-type: none"> <li>Drug: Rituximab targeting CD20</li> </ul>	Phase 2
99	Terminated Has Results	Bococizumab HIV Evaluation (B-HIVE) Study	Dyslipidemia  Cardiovascular Disease	<ul style="list-style-type: none"> <li>Drug: Bococizumab targeting PCSK9</li> <li>Drug: Placebo</li> </ul>	Phase 3
100	Completed	Safety Study of Ibalizumab Subcutaneous Injection in Healthy Volunteers	Prevention of Infection With HIV-1	<ul style="list-style-type: none"> <li>Biological: ibalizumab targeting CD4 receptor (biologic/MAb) for SC Injection or placebo</li> </ul>	Phase 1
101	Completed	Immunogenicity and Safety of Trivalent Influenza Vaccine in Non-pregnant HIV-infected Women	Influenza  Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Biological: Trivalent Inactivated Influenza Vaccine</li> </ul>	Phase 4
102	Completed	Once a Day Use of Lactobacillus Casei Shirota on HIV-infected Patients Infected Patients	HIV	<ul style="list-style-type: none"> <li>Dietary Supplement: Fermented Milk Drink Yakult 40</li> </ul>	Phase 2
103	Recruiting	Ibrutinib, Rituximab, Etoposide, Prednisone, Vincristine Sulfate, Cyclophosphamide, and Doxorubicin Hydrochloride in Treating Patients With HIV-Positive Stage II-IV Diffuse Large B-Cell Lymphomas	AIDS-Related Lymphoma  Ann Arbor Stage II Diffuse Large B-Cell Lymphoma  Ann Arbor Stage III Diffuse Large B-Cell Lymphoma  Ann Arbor Stage IV Diffuse Large B-Cell Lymphoma	<ul style="list-style-type: none"> <li>Drug: Cyclophosphamide</li> <li>Drug: Doxorubicin Hydrochloride</li> <li>Drug: Etoposide</li> <li>(and 8 more...)</li> </ul>	Phase 1
104	Terminated Has Results	Phase I Study to Evaluate a Human Monoclonal Antibody (MAb) 10E8VLS Administered Alone or Concurrently With MAb VRC07-523LS Via Subcutaneous Injection in Healthy Adults	Healthy Adult Immune Response	<ul style="list-style-type: none"> <li>Biological: VRC-HIVMAB095-00-AB (10E8VLS) targeting gp41 MPER</li> <li>Biological: VRC-HIVMAB075-00-AB (VRC07-523LS) (targeting specific B cell receptors CD4 binding site)</li> </ul>	Phase 1
105	Completed	Comparison of Two Methods in the Treatment of Cytomegalovirus of the Eyes in Patients With AIDS	Cytomegalovirus Retinitis  HIV Infections	<ul style="list-style-type: none"> <li>Drug: Sevimumab CCR5 targeting mAb</li> <li>Drug: Foscarnet sodium</li> <li>Drug: Ganciclovir</li> </ul>	Phase 2
106	Completed	Combination Chemotherapy With or Without Oregovomab Followed by Stereotactic Body Radiation Therapy and	Pancreatic Adenocarcinoma	<ul style="list-style-type: none"> <li>Procedure: 4-Dimensional Computed Tomography</li> <li>Drug: Fluorouracil</li> </ul>	Phase 2

	Has Results	Nelfinavir Mesylate in Treating Patients With Locally Advanced Pancreatic Cancer	Resectable Pancreatic Carcinoma  Stage I Pancreatic Cancer  (and 6 more...)	<ul style="list-style-type: none"> <li>Drug: Gemcitabine Hydrochloride</li> <li>(and 6 more...)</li> </ul>	
107	Completed	Doxorubicin Hydrochloride Liposome and Rituximab With Combination Chemotherapy in Treating Patients With Newly Diagnosed Burkitt's Lymphoma or Burkitt-Like Lymphoma	Lymphoma	<ul style="list-style-type: none"> <li>Drug: Regimen A</li> <li>Drug: Regimen B</li> </ul>	Phase 2
108	Completed	Safety and Efficacy of an Antibody to CCR5 in Individuals With HIV Who Are Not Currently on Antiretroviral Therapy	HIV Infections	<ul style="list-style-type: none"> <li>Drug: CCR5mAb004</li> </ul>	Phase 1
109	Completed	Autologous Peripheral Stem Cell Transplant in Treating Patients With Non-Hodgkin's Lymphoma or Hodgkin's Lymphoma	Lymphoma	<ul style="list-style-type: none"> <li>Drug: carmustine</li> <li>Drug: cyclophosphamide</li> <li>Drug: etoposide</li> <li>(and 4 more...)</li> </ul>	Phase 2
110	Completed	Immunogenicity and Safety of Trivalent Influenza Vaccine in Pregnant and Nonpregnant HIV Uninfected Women	Influenza	<ul style="list-style-type: none"> <li>Biological: Trivalent Influenza Vaccine</li> </ul>	Phase 4
111	Active, not recruiting	A Study of Heterologous Vaccine Regimen of Adenovirus Serotype 26 Mosaic4 Human Immunodeficiency Virus(Ad26.Mos4.HIV), Adjuvanted Clade C gp140 and Mosaic gp140 to Prevent HIV-1 Infection Among Cis-gender Men and Transgender Individuals Who Have Sex With Cis-gender Men and/or Transgender Individuals	Healthy	<ul style="list-style-type: none"> <li>Biological: Ad26.Mos4.HIV</li> <li>Biological: Clade C and Mosaic gp140 HIV bivalent vaccine</li> <li>Biological: Placebo</li> </ul>	Phase 3
112	Completed	Treatment Substitution With PRO 140 Monotherapy in Adult Subjects With HIV-1 Infection	HIV  Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: PRO 140 350mg weekly SQ injection. targeting CCR5</li> </ul>	Phase 2
113	Active, not recruiting	An Extension of Protocol PRO 140_CD01 TS Study	HIV  Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Drug: PRO 140 350mg weekly SQ injection targeting CCR5</li> </ul>	Phase 2
114	Active, not recruiting	Research In Viral Eradication of HIV Reservoirs	HIV	<ul style="list-style-type: none"> <li>Drug: Combination Antiretroviral Therapy (cART)</li> <li>Drug: Raltegravir</li> <li>Drug: Vorinostat</li> </ul>	Phase 2

- (and 2 more...)

11 5	Unknown †	Safety and Pharmacokinetics of the Combination Broadly Neutralizing Antibodies, 3BNC117-LS-J and 10-1074-LS-J, in Healthy American and African Adults	HIV-1-infection	<ul style="list-style-type: none"> <li>• Biological: 3BNC117-LS-J (targeting specific B cell receptors CD4 binding site)</li> <li>• Biological: 10-1074-LS-J targeting V3 glycan</li> <li>• Biological: Combination 3BNC117-LS-J and 10-1074-LS-J</li> <li>• (and 4 more...)</li> </ul>	Phase 1 Phase 2
11 6	Complete d	Vandetanib and Bevacizumab in Treating Patients With Advanced Solid Tumors or Lymphoma	Lung Cancer  Lymphoma  Lymphoproliferative Disorder  (and 2 more...)	<ul style="list-style-type: none"> <li>• Biological: bevacizumab anti-VEGF monoclonal antibody</li> <li>• Drug: vandetanib</li> <li>• Other: laboratory biomarker analysis</li> <li>• Other: pharmacological study</li> </ul>	Phase 1
<b>Ebolaviruses</b> a member of Filoviridae (-ssRNA viruses-Group V)					
1	Not yet recruiting	Prophylaxis Vaccine Antibodies Ebola	Ebola Virus Disease	<ul style="list-style-type: none"> <li>• Drug: ansuvimab targeting B cell maturation antigen</li> <li>• Biological: Ervebo targeting The EBOV surface glycoprotein</li> </ul>	Phase 2
2	Recruiting	An Open Study of the Safety and Pharmacokinetics of a Drug for the Emergency Prevention of Ebola Virus Disease	Ebola Virus Disease	<ul style="list-style-type: none"> <li>• Drug: Gamezumab</li> </ul>	Phase 1
3	Complete d	An Open Study of the Safety and Pharmacokinetics of a Medicinal Product for Emergency Prevention of Ebola	Healthy	<ul style="list-style-type: none"> <li>• Biological: GamEMab</li> </ul>	Phase 1
4	Complete d	Study to Evaluate the Immunogenicity and Safety of an Ebola Virus (EBOV) Glycoprotein (GP) Vaccine in Healthy Subjects	Ebola	<ul style="list-style-type: none"> <li>• Biological: Base Dose EBOV GP Vaccine</li> <li>• Biological: 2x Base Dose EBOV GP Vaccine</li> <li>• Biological: 4x Base Dose EBOV GP Vaccine</li> <li>• (and 3 more...)</li> </ul>	Phase 1
5	Not yet recruiting New	Pilot Study Evaluating the Impact of Delay Between Administration of Inmazeb Administration and Vaccination by Ervebo on Vaccine Immune Response on Healthy Volunteers	Ebola Virus Disease	<ul style="list-style-type: none"> <li>• Biological: Ervebo targeting The EBOV surface glycoprotein</li> <li>• Drug: Inmazeb</li> </ul>	Phase 2
6	Withdrawn	Safety and Pharmacokinetics of a Single ZMapp™ Administration in Healthy Adult Volunteers	Healthy	<ul style="list-style-type: none"> <li>• Drug: ZMAPP</li> </ul> <p><b>GP-targeting monoclonal antibodies</b></p>	Phase 1

7	<b>Complete d</b> Has Results	Safety and Pharmacokinetics of a Human Monoclonal Antibody, VRC-EBOMAB092-00-AB (MAb114), Administered Intravenously to Healthy Adults	Healthy Adult Immune Responses to Vaccine	<ul style="list-style-type: none"> <li>Biological: VRC-EBOMAB092-00-AB (MAb114)</li> </ul>	Phase 1
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**GP-targeting monoclonal antibodies**

**Influenza viruses** a member of *Orthomyxoviridae* family (-ssRNA viruses-Group V)

1	<b>Complete d</b>	Safety Study of Anti-Influenza Virus Monoclonal Antibody to Treat Influenza	Influenza, Human	<ul style="list-style-type: none"> <li>Biological: TCN-032 (Anti-M2e mAbs)</li> <li>Biological: Placebo</li> </ul>	Phase 1
2	<b>Unknown</b> †	Influenza Virus Challenge Study to Test Monoclonal Antibody TCN-032 as a Treatment for Influenza	Influenza	<ul style="list-style-type: none"> <li>Biological: TCN-032 (Anti-M2e mAb)</li> <li>Biological: Placebo (saline)</li> </ul>	Phase 2
3	<b>Complete d</b>	Assessment of CR8020, a Monoclonal Antibody Against Influenza A Viruses	Influenza	<ul style="list-style-type: none"> <li>Biological: 2 mg/kg CR8020</li> <li>Biological: 5 mg/kg CR8020</li> <li>Biological: 15 mg/kg CR8020</li> <li>(and 3 more...)</li> </ul> <p>bind the stem region of the HA molecule</p>	Phase 1
4	<b>Complete d</b>	Assessment of CR6261, a Monoclonal Antibody Against the Influenza A Virus	Influenza	<ul style="list-style-type: none"> <li>Biological: CR6261 2 mg/kg</li> <li>Biological: CR6261 5 mg/kg</li> <li>Biological: CR6261 15 mg/kg</li> <li>(and 3 more...)</li> </ul> <p>bind the stem region of the HA molecule</p>	Phase 1
5	<b>Unknown</b> †	Safety and Pharmacokinetics Study of Human Monoclonal Antibody (FGI-101-1A6)	Influenza	<ul style="list-style-type: none"> <li>Drug: FGI-101-1A6 targeting a universally conserved epitope of TSG-101</li> </ul>	Phase 1
6	<b>Withdrawn</b>	Assessment of Efficacy of CR8020 and CR6261, Monoclonal Antibodies, Against Influenza Infection	Influenza	<ul style="list-style-type: none"> <li>Biological: CR8020</li> <li>Biological: CR6261</li> <li>Biological: Placebo</li> </ul> <p>(the epitope is largely distinct from the site recognized by CR6261/F10, and is even lower down on the HA stem)</p>	Phase 2
7	<b>Complete d</b>	Evaluation of Human Immune Responses to Influenza Virus Vaccination in Healthy Volunteers	Influenza Influenza Immunisation	<ul style="list-style-type: none"> <li>Biological: Influenza Virus Vaccine Inactivated</li> </ul>	Phase 4
8	<b>Complete d</b>	Evaluation of the Protective Efficacy and Safety of CR8020 in an Influenza Challenge	Influenza	<ul style="list-style-type: none"> <li>Biological: CR8020 (the epitope is largely distinct from the site recognized by CR6261/F10, and is even lower down on the HA stem)</li> <li>Biological: Placebo</li> </ul>	Phase 2

9	Completed	Immunogenicity and Safety of Trivalent Influenza Vaccine in Non-pregnant HIV-infected Women	Influenza  Human Immunodeficiency Virus	<ul style="list-style-type: none"> <li>Biological: Trivalent Inactivated Influenza Vaccine</li> </ul>	Phase 4
10	Withdrawn	Evaluation of the Safety and Efficacy of a Monoclonal Antibody to Treat Influenza	Influenza	<ul style="list-style-type: none"> <li>Drug: Oseltamivir</li> <li>Biological: MEDI8852 binds a highly conserved influenza A hemagglutinin stalk epitope</li> <li>Drug: Placebo</li> </ul>	Phase 2
11	Completed	A Study of VIS410 to Assess Safety and Pharmacokinetics	Influenza	<ul style="list-style-type: none"> <li>Drug: VIS410 (binds a highly conserved influenza A hemagglutinin stalk epitope)</li> <li>Drug: Placebo</li> </ul>	Phase 1
12	Completed Has Results	A Study of MHAA4549A as Monotherapy for Acute Uncomplicated Seasonal Influenza A in Otherwise Healthy Adults	Influenza A	<ul style="list-style-type: none"> <li>Drug: MHAA4549A target highly conserved epitope on the stalk of influenza A hemagglutinin</li> <li>Drug: Placebo</li> </ul>	Phase 2
13	Not yet recruiting	Impact of Inactivated Trivalent Influenza Vaccine on NSCLC Patients Receiving PD-1 / PD-L1 Inhibitors	Non-Small Cell Lung Cancer  Influenza Vaccine	<ul style="list-style-type: none"> <li>Drug: PD-1/PD-L1 inhibitors</li> <li>Biological: Inactivated trivalent influenza vaccine</li> </ul>	•
14	Completed Has Results	Efficacy and Safety of CR6261 in an H1N1 Influenza Healthy Volunteer Human Challenge Model	H1N1 Influenza Healthy Volunteers	<ul style="list-style-type: none"> <li>Biological: CR6261 V<sub>H</sub>1-69 antibodies bind the stem region of the HA molecule</li> <li>Biological: Placebo</li> </ul>	Phase 2
15	Completed	Phase 1 Placebo-controlled, Dose-escalation Study to Evaluate the Safety and Pharmacokinetics of MEDI8852 in Adults	Influenza	<ul style="list-style-type: none"> <li>Drug: MEDI8852 binds a highly conserved influenza A hemagglutinin stalk epitope</li> <li>Drug: Placebo</li> </ul>	Phase 1
16	Completed Has Results	A Phase 2a to Evaluate the Safety of MEDI8852 in Adults With Uncomplicated Influenza	Influenza	<ul style="list-style-type: none"> <li>Drug: Oseltamivir</li> <li>Drug: MEDI8852 binds a highly conserved influenza A hemagglutinin stalk epitope</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
17	Withdrawn	Dose Ranging Study to Evaluate the Efficacy and Safety of MEDI8852 in Adults Who Are Hospitalized With Type A Influenza.	Influenza - Type A Strains	<ul style="list-style-type: none"> <li>Drug: Oseltamivir</li> <li>Drug: MEDI8852 binds a highly conserved influenza A hemagglutinin stalk epitope</li> <li>Drug: Placebo</li> </ul>	Phase 2
18	Completed	Evaluation of the Safety and Immunogenicity of a Recombinant Trivalent Nanoparticle Influenza Vaccine With Matrix M-1 Adjuvant (NanoFlu)	Influenza	<ul style="list-style-type: none"> <li>Biological: NanoFlu</li> <li>Biological: Fluzone HD - Day 0</li> <li>Biological: Fluzone HD - Day 21</li> <li>Other: Saline - Day 21</li> </ul>	Phase 1 Phase 2

19	Complete d Has Results	Safety and Immunogenicity of Two Doses of a Tetravalent Influenza Vaccine in Adults Aged 18 Years and Above	Influenza	<ul style="list-style-type: none"> <li>Biological: MF59-eTIV-H5N1+ placebo /pandemic influenza vaccine</li> <li>Biological: Pandemic influenza vaccine + placebo /MF59-eTIV-H5N1</li> <li>Biological: Pandemic influenza vaccine + seasonal influenza vaccine /pandemic influenza vaccine</li> <li>(and 3 more...)</li> </ul>	Phase 2
20	Complete d Has Results	Safety and Immunogenicity of a Live-attenuated Universal Flu Vaccine Followed by an Inactivated Universal Flu Vaccine	Influenza Vaccine	<ul style="list-style-type: none"> <li>Biological: cH8/1N1 LAIV</li> <li>Biological: AS03-adjuvanted cH5/1N1 IIV</li> <li>Biological: cH5/1N1 IIV</li> <li>(and 3 more...)</li> </ul>	Phase 1
21	Complete d	Immunogenicity and Safety of Trivalent Influenza Vaccine in Pregnant and Nonpregnant HIV Uninfected Women	Influenza	<ul style="list-style-type: none"> <li>Biological: Trivalent Influenza Vaccine</li> </ul>	Phase 4
<b>SARS-CoV-2 virus</b> a member of Retroviridae (+ssRNA virus Group IV)					
1	Recruiting New	TURN-COVID Biobank: The Dutch Cohort Study for the Evaluation of the Use of Neutralizing Monoclonal Antibodies and Other Antiviral Agents Against SARS-CoV-2	COVID-19	<ul style="list-style-type: none"> <li>Drug: casirivimab <b>target the receptor-binding domain of the spike protein of SARS</b> with imdevimab <b>bind to non-overlapping epitopes of the RBD</b></li> <li>Drug: sotrovimab (targets an epitope in the RBD of the spike protein that is conserved between SARS-CoV and SARS-CoV-2)</li> <li>Drug: molnupiravir</li> </ul>	•
2	Withdrawn	A Safety and Efficacy Study of Human Monoclonal Antibodies, BR11-196 and BR11-198 for the Treatment of Patients With COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: BR11-196 and BR11-198 targets an epitope in the RBD of the spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 2
3	Recruiting	Tolerability,Safety,Pharmacokinetic Profile and Immunogenicity of a Recombinant Humanized Anti-SARS-CoV-2 Monoclonal Antibody (JS016) for Injection in Chinese Health Subjects	COVID-19; and High Infection Risk of SARS-CoV-2	<ul style="list-style-type: none"> <li>Combination Product: JS016 (anti-SARS-CoV-2 monoclonal antibody) <i>target</i> the HR1 domain</li> </ul>	Phase 1
4	Active, not recruiting	Study to Evaluate the Safety and Concentrations of Monoclonal Antibody Against Virus That Causes COVID-19 Disease.	COVID-19 Virus Disease	<ul style="list-style-type: none"> <li>Biological: MAD0004J08 targeting the spike protein of SARS-CoV-2</li> <li>Other: Placebo</li> </ul>	Phase 1
5	Recruiting	JS016 (Anti-SARS-CoV-2 Monoclonal Antibody)With Mild and Moderate COVID-19 or SARS-CoV-2	COVID-19	<ul style="list-style-type: none"> <li>Biological: Recombinant Human Anti-SARS-CoV-2 Monoclonal Antibody(25mg/kg;50mg/kg;100 mg/kg)</li> </ul>	Phase 1 Phase 2

		Asymptomatic Infection Subjects		<ul style="list-style-type: none"> <li>Drug: Placebo</li> </ul>	
				targeting the spike protein of SARS-CoV-2	
6	Recruiting New	Non-inferiority Trial on Monoclonal Antibodies in COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: Bamlanivimab Etesevimab that bind to different, but overlapping, epitopes in the spike protein RBD of SARS-CoV-2</li> <li>Drug: Sotrovimab (targets an epitope in the RBD of the spike protein)</li> <li>Drug: Casirivimab-Imdevimab <i>target</i> the receptor-binding domain of the spike protein of SARS</li> </ul>	Phase 3
7	Completed	COVID-19 : Neutralizing Human Monoclonal Antibodies Against SARS-CoV-2	COVID	<ul style="list-style-type: none"> <li>Other: Blood sample</li> </ul>	•
8	Recruiting	Study to Select the Dose and Evaluate Safety and Efficacy of Monoclonal Antibody in Adult With Recently Diagnosed Asymptomatic to Moderately Severe COVID-19.	Covid19	<ul style="list-style-type: none"> <li>Drug: MAD0004J08 targeting the spike protein of SARS-CoV-2</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
9	Recruiting	Use of Monoclonal Antibodies for the Treatment of Mild to Moderate COVID-19 in Non-Hospitalized Setting	Covid19	<ul style="list-style-type: none"> <li>Biological: BAMLANIVIMAB that bind to different, but overlapping, epitopes in the spike protein RBD of SARS-CoV-2</li> <li>Biological: CASIRIVIMAB</li> <li>Biological: IMDEVIMAB</li> </ul> <p><i>target</i> the receptor-binding domain of the spike protein of SARS</p>	Phase 2
10	Completed	A Study of Human Monoclonal Antibodies, BR11-196 and BR11-198	COVID-19	<ul style="list-style-type: none"> <li>Drug: BR11-196 and BR11-198 (targets an epitope in the RBD of the spike protein)</li> <li>Drug: Placebo</li> </ul>	Phase 2
11	Completed	SARS-CoV-2-Neutralizing Monoclonal COVID-19 Antibody DZIF-10c by Infusion	SARS-CoV-2 Infection	<ul style="list-style-type: none"> <li>Biological: DZIF-10c binds the receptor-binding domain of the SARS-CoV-2 spike protein</li> <li>Other: Placebo</li> </ul>	Phase 1 Phase 2
12	Not yet recruiting New	Pre-exposure Prophylaxis of SARS-CoV-2 Infection (COVID-19) by Monoclonal Antibodies With Early Access Authorization in Immunocompromised Patients. A Prospective Cohort.	COVID-19  Immunocompromised Host		

13	Completed	SARS-CoV-2-Neutralizing Monoclonal COVID-19 Antibody DZIF-10c by Inhalation	SARS-CoV-2 Infection	<ul style="list-style-type: none"> <li>Biological: DZIF-10c binds the receptor-binding domain of the SARS-CoV-2 spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
14	Recruiting	Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for the Treatment of Ambulatory Adult and Pediatric Patients With COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: casirivimab+imdevimab combination therapy bind to nonoverlapping epitopes of the spike protein RBD of SARS-CoV-2.</li> </ul>	Phase 3
15	Recruiting	COVID-19 Administration of Single-Dose Subcutaneous Anti-Spike(s) SARS-CoV-2 Monoclonal Antibodies Casirivimab and Imdevimab in High-Risk Pediatric Participants Under 12 Years of Age	COVID-19	<ul style="list-style-type: none"> <li>Drug: casirivimab+imdevimab bind to nonoverlapping epitopes of the spike protein RBD of SARS-CoV-2.</li> </ul>	Phase 2
16	Not yet recruiting	COVID-19 Study of Pharmacokinetics, Safety, Tolerability, and Efficacy of Intravenous Anti-Spike(s) SARS-CoV-2 Monoclonal Antibodies (Casirivimab+Imdevimab) for the Treatment of Pediatric Patients Hospitalized Due to COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: casirivimab+imdevimab bind to nonoverlapping epitopes of the spike protein RBD of SARS-CoV-2.</li> </ul>	Phase 1
17	Completed	Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for Hospitalized Adult Patients With COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: REGN10933+REGN10987 combination therapy <i>target</i> different epitopes on the SARS-CoV-2 spike protein.</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
18	Completed	Safety, Tolerability and Pharmacokinetics of SCTA01, an Anti-SARS-CoV-2 Monoclonal Antibody, in Healthy Chinese Subjects	Coronavirus Disease 2019(COVID-19)	<ul style="list-style-type: none"> <li>Biological: SCTA01 target the SARS-CoV-2 spike protein</li> <li>Other: Placebo</li> </ul>	Phase 1
19	Not yet recruiting	Impact of Monoclonal Antibody Treatment on Post-Acute COVID-19 Syndrome	Post-acute COVID-19 (PACS), or "Long COVID" Syndrome	<ul style="list-style-type: none"> <li>Other: Surveys</li> </ul>	•
20	Recruiting	The Efficacy and Safety of SCTA01 in Hospitalized Patients With Severe COVID-19	Covid19	<ul style="list-style-type: none"> <li>Drug: SCTA01 target the SARS-CoV-2 spike protein</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
21	Recruiting	Insight Into the UAE Experience With Monoclonal Antibodies (Sotrovimab )	COVID-19 Respiratory Infection		

22	Recruiting	A Phase 1 Study of Human Monoclonal Antibodies, BRIL-196 and BRIL-198	COVID-19	<ul style="list-style-type: none"> <li>Drug: BRIL-196 and BRIL-198 targets an epitope in the RBD of the spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 1
23	Recruiting	Finding Treatments for COVID-19: A Trial of Antiviral Pharmacodynamics in Early Symptomatic COVID-19 (PLATCOV)	COVID-19	<ul style="list-style-type: none"> <li>Drug: Favipiravir</li> <li>Drug: Monoclonal antibodies</li> <li>Drug: Ivermectin inhibits nuclear transport mechanisms mediated by importins</li> <li>(and 2 more...)</li> </ul>	Phase 2
24	Completed	Safety, Tolerability, and Pharmacokinetics Study of Human Monoclonal Antibody BRIL-198	COVID-19	<ul style="list-style-type: none"> <li>Drug: BRIL-198 targets an epitope in the RBD of the spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 1
25	Completed	Safety, Tolerability, and Pharmacokinetics Study of Human Monoclonal Antibody BRIL-196	COVID-19	<ul style="list-style-type: none"> <li>Drug: BRIL-196 targets an epitope in the RBD of the spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 1
26	Completed	Study of CPI-006 as Immunotherapy for Hospitalized COVID-19 Patients	COVID-19	<ul style="list-style-type: none"> <li>Drug: CPI-006 an Anti-CD73 Antibody</li> <li>Other: Standard of Care</li> </ul>	Phase 1
27	No longer available	Compassionate Use Open-Label Anti-CD14 Treatment in Patients With SARS-CoV-2 (COVID-19)	COVID ARDS, Human Ards  SARS-CoV2	<ul style="list-style-type: none"> <li>Biological: IC14, a monoclonal antibody against CD14</li> </ul>	•
28	Recruiting	UPMC OPTIMISE-C19 Trial, a COVID-19 Study	Covid19	<ul style="list-style-type: none"> <li>Biological: Lilly Bamlanivimab</li> <li>Biological: Regeneron Casirivimab + Imdevimab <i>target</i> the receptor-binding domain of the spike protein of SARS</li> <li>Biological: Lilly Bamlanivimab + Etesevimab that bind to different, but overlapping, epitopes in the spike protein RBD of SARS-CoV-2</li> <li>Biological: Sotrovimab (targets an epitope in the RBD of the spike protein that is conserved between SARS-CoV and SARS-CoV-2)</li> </ul>	Phase 3
29	Completed <a href="#">Has Results</a>	Treatment With CSL312 in Adults With Coronavirus Disease 2019 (COVID-19)	Coronavirus Disease 2019 (COVID-19)	<ul style="list-style-type: none"> <li>Biological: Garadacimab, Factor XIIa Antagonist Monoclonal Antibody</li> <li>Drug: Placebo</li> </ul>	Phase 2

30	Active, not recruiting	Intramuscular VIR-7831 (Sotrovimab) for Mild/Moderate COVID-19	Covid19	<ul style="list-style-type: none"> <li>Biological: VIR-7831 (targets an epitope in the RBD of the spike protein that is conserved between SARS-CoV and SARS-CoV-2)</li> </ul>	Phase 3
31	Active, not recruiting	Immune Responses to COVID-19; Isolation of Neutralizing Antibodies for Therapeutics and Vaccine.	SARS-CoV 2	<ul style="list-style-type: none"> <li>Other: Blood sampling</li> </ul>	•
32	Recruiting	Efficacy and Safety of JS016 in Patients With SARS-CoV-2 Infection (COVID-19)	COVID-19  SARS-CoV-2	<ul style="list-style-type: none"> <li>Drug: JS016 <i>target</i> the HR1 domain</li> </ul>	Phase 2
33	Recruiting	COVID-19 International Drug Pregnancy Registry	Covid19	<ul style="list-style-type: none"> <li>Drug: Monoclonal antibody</li> </ul>	
34	Recruiting	Use of nMoABs for the Treatment of COVID-19 in Patients With HM.	Covid19  Hematological Malignancy		
35	Completed	A Study of Immune System Proteins in Participants With Mild to Moderate COVID-19 Illness	COVID-19	<ul style="list-style-type: none"> <li>Drug: LY3819253 anti-spike mAbs</li> <li>Drug: LY3832479 anti-spike mAbs</li> <li>Drug: Placebo</li> <li>(and 2 more...)</li> </ul>	Phase 2
36	Not yet recruiting New	COVID-19 Study Assessing the Safety and Tolerability of Co-Formulated Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies (Casirivimab+Imdevimab) in Adult Volunteers	Healthy  Chronic Stable Illness	<ul style="list-style-type: none"> <li>Drug: Casirivimab+Imdevimab <i>target</i> the receptor-binding domain of the spike protein of SARS</li> </ul>	Phase 1
37	Completed	Study Assessing the Safety, Tolerability, Pharmacokinetics, and Immunogenicity of Repeated Subcutaneous Doses of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies (REGN10933+REGN10987) in Adult Volunteers as Related to COVID-19	Healthy  Chronic Stable Illness	<ul style="list-style-type: none"> <li>Drug: REGN10933+REGN10987 <i>target</i> different epitopes on the SARS-CoV-2 spike protein.</li> <li>Drug: Placebo</li> </ul>	Phase 1
38	Recruiting	A Study to Evaluate Efficacy and Safety of Casirivimab+Imdevimab (Monoclonal Antibodies) for Prevention of COVID-19 in Immunocompromised Adolescents and Adults	Immunocompromised	<ul style="list-style-type: none"> <li>Drug: casirivimab+imdevimab <i>target</i> the receptor-binding domain of the spike protein of SARS</li> <li>Drug: Placebo</li> </ul>	Phase 3
39	Not yet recruiting	The Safety and Efficacy of SCTA01 Against COVID-19 in	Covid19	<ul style="list-style-type: none"> <li>Biological: SCTA01 <i>target</i> the SARS-CoV-2 spike protein</li> </ul>	Phase 2 Phase 3

		Patients Admitted to High Dependence or Intensive Care		<ul style="list-style-type: none"> <li>Biological: SCTA01 Placebo</li> </ul>	
40	Not yet recruiting	To Evaluate SCTA01 Treatment of High-risk Outpatients With COVID-19	COVID-19  SARS-CoV-2	<ul style="list-style-type: none"> <li>Drug: SCTA01 target the SARS-CoV-2 spike protein</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
41	Completed	COVID-19 Study Assessing the Efficacy and Safety of Anti-Spike SARS CoV-2 Monoclonal Antibodies for Prevention of SARS CoV-2 Infection Asymptomatic in Healthy Adults and Adolescents Who Are Household Contacts to an Individual With a Positive SARS-CoV-2 RT-PCR Assay	Healthy Participants	<ul style="list-style-type: none"> <li>Drug: REGN10933 + REGN10987 <i>target</i> different epitopes on the SARS-CoV-2 spike protein.</li> <li>Drug: Placebo</li> </ul>	Phase 3
42	Not yet recruiting	Study to Evaluate the Safety and Efficacy of a Monoclonal Antibody Cocktail for the Prevention of COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: ADM03820 incorporating mAbs that target non-overlapping regions of the RBD</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
43	Suspended	Treatment of Nosocomial COVID-19	Covid19  Nosocomial Infection  SARS-CoV2 Infection	<ul style="list-style-type: none"> <li>Drug: Anti-SARS-CoV-2 mAb</li> </ul>	Phase 4
44	Not yet recruiting	Pharmacokinetics of Sotrovimab as Pre-exposure Prophylaxis for COVID-19 in Hematopoietic Stem Cell Transplant Recipients, COVIDMAB Study	COVID-19 Infection  Hematopoietic and Lymphoid Cell Neoplasm  Malignant Solid Neoplasm	<ul style="list-style-type: none"> <li>Other: Questionnaire Administration</li> <li>Biological: Sotrovimab (targets an epitope in the RBD of the spike protein that is conserved between SARS-CoV and SARS-CoV-2)</li> </ul>	Phase 1
45	Recruiting	COVID-19 and Anti-CD14 Treatment Trial	Coronavirus Disease 2019 (COVID-19)  Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)	<ul style="list-style-type: none"> <li>Biological: anti-CD14</li> <li>Other: Placebo</li> <li>Drug: remdesivir</li> </ul>	Phase 2
46	No longer available	COVID-19 Soliris Expanded Access Protocol	Covid19	<ul style="list-style-type: none"> <li>Biological: Eculizumab targets complement <b>protein C5</b></li> </ul>	•
47	Recruiting	Study of TJ003234 (Anti-GM-CSF Monoclonal Antibody) in Subjects With Severe Coronavirus Disease 2019 (COVID-19)	Coronavirus Disease 2019 COVID-19	<ul style="list-style-type: none"> <li>Drug: TJ003234 Anti-GM-CSF Monoclonal Antibody</li> <li>Drug: Placebo</li> </ul>	Phase 2 Phase 3
48	Active, not recruiting	Phase III Double-blind, Placebo-controlled Study of AZD7442 for Post- Exposure	COVID-19	<ul style="list-style-type: none"> <li>Drug: AZD7442 <i>target</i> the HR1 domain</li> </ul>	Phase 3

		Prophylaxis of COVID-19 in Adults		<ul style="list-style-type: none"> <li>Drug: Placebo</li> </ul>	
49	Completed	Efficacy and Safety of hzVSF-v13 in Moderate to Severe Patients With COVID-19 Pneumonia	COVID-19	<ul style="list-style-type: none"> <li>Drug: hzVSF-v13 humanized virus suppressing factor</li> <li>Drug: Placebo (Normal saline solution)</li> </ul>	Phase 2
50	Active, not recruiting	Phase III Double-blind, Placebo-controlled Study of AZD7442 for Pre-exposure Prophylaxis of COVID-19 in Adult.	COVID-19	<ul style="list-style-type: none"> <li>Drug: AZD7442 <i>target</i> the HR1 domain</li> <li>Drug: Placebo</li> </ul>	Phase 3
51	Terminated	Study of the Efficacy and Safety of Intravenous Pamrevlumab, in Hospitalized Participants With Acute COVID-19 Disease	COVID-19	<ul style="list-style-type: none"> <li>Drug: Pamrevlumab an anti-connective tissue growth factor</li> <li>Drug: Placebo</li> </ul>	Phase 2
52	Recruiting	Efficacy and Safety of hzVSFv13 in Patients With COVID-19 Pneumonia	COVID-19	<ul style="list-style-type: none"> <li>Drug: hzVSF-v13 humanized virus suppressing factor</li> <li>Drug: Placebo (Normal saline solution)</li> </ul>	Phase 2
53	Completed	VIR-7831 for the Early Treatment of COVID-19 in Outpatients	Covid19	<ul style="list-style-type: none"> <li>Biological: VIR-7831 anti-spike mAbs</li> <li>Drug: Placebo</li> </ul>	Phase 2 Phase 3
54	Withdrawn	A Study to Evaluate Efficacy and Safety of the Combination of SCTA01 & SCTA01C in Outpatients With COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Drug: SCTA01 and SCTA01C target the SARS-CoV-2 spike protein</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
55	Terminated	Efficacy and Safety of Emapalumab and Anakinra in Reducing Hyperinflammation and Respiratory Distress in Patients With COVID-19 Infection.	SARS-CoV-2	<ul style="list-style-type: none"> <li>Biological: Emapalumab targeting <b>IFN-γ</b></li> <li>Biological: Anakinra</li> </ul>	Phase 2 Phase 3
56	Withdrawn	Study of TB006 in Outpatient Patients With Mild to Moderate COVID-19	Covid19	<ul style="list-style-type: none"> <li>Drug: TB006</li> <li>Other: Placebo</li> </ul>	Phase 1
57	Recruiting	Study of Monoclonal Antibody Cocktail Being Tested for the Prevention of COVID-19	SARS-CoV-2	<ul style="list-style-type: none"> <li>Drug: ADM03820 incorporating mAbs that target non-overlapping regions of the RBD</li> <li>Other: Placebo</li> </ul>	Phase 1
58	Active, not recruiting	Phase 3 Study to Evaluate Efficacy and Safety of Lenzilumab in Patients With COVID-19	Coronavirus Disease 2019 (COVID-19) Pneumonia	<ul style="list-style-type: none"> <li>Biological: Lenzilumab a GM-CSF antagonist</li> <li>Drug: Standard of Care</li> </ul>	Phase 3
59	Completed	Acquiring Convalescent Specimens for COVID-19 Antibodies	COVID-19  Coronavirus Infection	<ul style="list-style-type: none"> <li>Procedure: Blood draw</li> </ul>	•

Corona Virus Infection					
60	Completed	Safety of TY027, a Treatment for COVID-19, in Humans	Coronavirus Disease-2019 (COVID-19)	<ul style="list-style-type: none"> <li>Biological: TY027 targeting spike protein</li> <li>Other: 0.9% Saline</li> </ul>	Phase 1
61	Active, not recruiting	RU Anti-SARS-CoV-2 (COVID-19) mAbs in Healthy Volunteers	Covid19	<ul style="list-style-type: none"> <li>Biological: C144-LS and C-135-LS antibodies that target the RBD</li> </ul>	Phase 1
62	Completed	Efficacy and Safety of hzVSF-v13 in Patients With COVID-19 Pneumonia	COVID-19	<ul style="list-style-type: none"> <li>Drug: hzVSF-v13 humanized virus suppressing factor</li> <li>Drug: Placebo (Normal saline solution)</li> </ul>	Phase 2
63	Recruiting	Monitoring of COVID-19 Vaccine Response in Organ Transplant Patients	Covid19  Kidney Transplantation		
64	Not yet recruiting	Evaluate Safety and Pharmacokinetics of HLX70 in Healthy Adult Volunteers	COVID 19	<ul style="list-style-type: none"> <li>Drug: HLX70 peptides target the HR1 domain</li> <li>Other: Placebo</li> </ul>	Phase 1
65	Not yet recruiting	Immune Response After SARS-CoV-2 Vaccination in a Context of Non-Hodgkin Lymphoma	Non-hodgkin Lymphoma,B Cell  Vaccination Failure	<ul style="list-style-type: none"> <li>Other: Immunological analyses</li> </ul>	Not Applicable
66	Not yet recruiting	Observational Study on the Use of Ivermectin as an Outpatient Treatment Option for COVID-19	Covid19  COVID-19 Pneumonia  COVID-19 Respiratory Infection  COVID-19 Acute Bronchitis	<ul style="list-style-type: none"> <li>Drug: Ivermectin inhibits nuclear transport mechanisms mediated by importins</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
67	Recruiting	Leronlimab in Moderately Ill Patients With COVID-19 Pneumonia	COVID-19 Pneumonia	<ul style="list-style-type: none"> <li>Drug: Leronlimab bind CCR5</li> <li>Drug: Placebo</li> </ul>	Phase 3
68	Recruiting	Leronlimab in Patients With Coronavirus Disease 2019 (COVID-19) With Need for Mechanical Ventilation or Extracorporeal Membrane Oxygenation	COVID-19 Pneumonia	<ul style="list-style-type: none"> <li>Drug: Leronlimab bind CCR5</li> <li>Drug: Placebo</li> </ul>	Phase 3
69	Not yet recruiting	Transplantation of Deceased Donors With COVID-19 Into COVID-19 Negative Recipients Utilizing Casirivimab and Imdevimab Antibody Cocktail	COVID-19  Organ Transplant	<ul style="list-style-type: none"> <li>Drug: Casirivimab and Imdevimab Antibody Cocktail target the receptor-binding domain of the spike protein of SARS</li> </ul>	Phase 1
70	Recruiting	Efficacy and Safety of TY027, a Treatment for COVID-19, in Humans	Coronavirus Disease-2019 (COVID-19)	<ul style="list-style-type: none"> <li>Biological: TY027 targeting spike protein</li> <li>Other: 0.9% saline</li> </ul>	Phase 3

71	Complete Has Results	A Study to Assess the Efficacy and Safety of Gimsilumab in Subjects With Lung Injury or Acute Respiratory Distress Syndrome Secondary to COVID-19 (BREATHE)	COVID-19	<ul style="list-style-type: none"> <li>Drug: Gimsilumab Anti-GM-CSF monoclonal <i>antibody</i></li> <li>Drug: Placebo</li> </ul>	Phase 2
72	Recruiting	Study on the Use of Sarilumab in Patients With COVID-19 Infection	COVID19	<ul style="list-style-type: none"> <li>Drug: Sarilumab Prefilled Syringe <i>targeted</i> against the alpha subunit of the IL-6 receptor complex</li> </ul>	Early Phase 1
73	Suspended	Study of Immune Modulatory Drugs and Other Treatments in COVID-19 Patients: Sarilumab, Azithromycin, Hydroxychloroquine Trial - CORIMUNO-19 - VIRO	COVID19  SARS-CoV-2 Infection	<ul style="list-style-type: none"> <li>Drug: Sarilumab <i>targeted</i> against the alpha subunit of the IL-6 receptor complex</li> <li>Drug: Azithromycin</li> <li>Drug: Hydroxychloroquine</li> </ul>	Phase 2 Phase 3
74	Complete d	Efficacy of Subcutaneous Sarilumab in Hospitalised Patients With Moderate-severe COVID-19 Infection (SARCOVID)	Covid-19	<ul style="list-style-type: none"> <li>Drug: Sarilumab <i>targeted</i> against the alpha subunit of the IL-6 receptor complex</li> <li>Other: Standar of care</li> </ul>	Phase 2
75	Withdrawn	Clinical and Immunological Evolution of Covid-19 Occurring in a Context of Non-Hodgkin Lymphoma	B-cell Lymphoma  Covid19		
76	Not yet recruiting	Exploratory Regimen of Basiliximab for Treatment of Pulmonary Cytokine Storm in SARS-CoV-2 Hospitalized Adult Patients	SARS-CoV-2 Acute Respiratory Disease  SARS-CoV2 Infection  Cytokine Storm	<ul style="list-style-type: none"> <li>Drug: Basiliximab Injection <i>targeted</i> against the alpha subunit of the IL-6 receptor complex</li> <li>Drug: Placebo</li> </ul>	Phase 2
77	Recruiting	Bevacizumab in Severe or Critically Severe Patients With COVID-19 Pneumonia-RCT	COVID-19 Pneumonia	<ul style="list-style-type: none"> <li>Drug: Bevacizumab anti-VEGF monoclonal antibody</li> </ul>	Not Applicable
78	Complete d New	Study of the Outcomes of Olokizumab Therapy in Hospitalized Patients With SARS-CoV-2 (COVID-19) Infection	COVID-19	<ul style="list-style-type: none"> <li>Drug: Olokizumab anti-IL-6 monoclonal <i>antibody</i></li> <li>Drug: Standard therapy</li> </ul>	•
79	Terminated	RAPA-501-Allo Therapy of COVID-19-ARDS	Severe COVID-19 Disease	<ul style="list-style-type: none"> <li>Biological: RAPA-501-Allo off-the-shelf Therapy of COVID-19</li> <li>Other: Placebo</li> </ul>	Phase 1 Phase 2
80	Complete d	Study to Assess Adverse Events and How Intravenous (IV) ABBV-47D11 and IV ABBV-2B04 Given Alone and in Combination Moves Through the Body of Adult Participants With Coronavirus Disease 2019 (COVID-19)	CoronaVirus Disease-2019 (COVID-19)	<ul style="list-style-type: none"> <li>Drug: ABBV-47D11 target the S glycoprotein</li> <li>Drug: Placebo for ABBV-47D11</li> <li>Drug: ABBV-2B04 S glycoprotein</li> <li>Drug: Placebo for ABBV-2B04</li> </ul>	Phase 1

81	Completed	A Study of AK119 (Anti-CD73 Antibody), a Treatment for COVID-19, in Healthy Subjects	Coronavirus Disease 2019 (COVID-19)	<ul style="list-style-type: none"> <li>Drug: AK119 anti CD-73</li> <li>Drug: Placebo</li> </ul>	Phase 1
82	Withdrawn	Study to Evaluate the Safety, Pharmacokinetics and Efficacy of STI-2020 (COVI-AMG™) in Outpatients With COVID-19	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-AMG targeting IL33 R</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
83	Not yet recruiting	Study to Evaluate the Safety and Efficacy of a Single Dose of STI-2020 (COVI-AMG™) to Treat COVID-19	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-AMG targeting IL33 R</li> <li>Drug: Placebo</li> </ul>	Phase 1 Phase 2
84	Recruiting	Study to Evaluate a Single Dose of STI-2020 (COVI-AMG™) in Hospitalized Adults With COVID-19	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-AMG targeting IL33 R</li> <li>Drug: Placebo</li> </ul>	Phase 2
85	Recruiting	Study to Evaluate a Single Dose of STI-2020 (COVI-AMG™) in Adults With Mild COVID-19 Symptoms	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-AMG targeting IL33 R</li> <li>Drug: Placebo</li> </ul>	Phase 2
86	Not yet recruiting	Randomized Study to Evaluate Intranasal Dose of STI-2099 (COVI-DROPS™) in Outpatient Adults With Mild COVID-19 Infection	COVID-19	<ul style="list-style-type: none"> <li>Biological: COVI-DROPS anti-SARS-CoV-2 spike neutralizing antibodies</li> <li>Drug: Placebo</li> </ul>	Phase 2
87	Not yet recruiting	Study to Evaluate a Single Intranasal Dose of STI-2099 (COVI-DROPS™) in Outpatient Adults With COVID-19 (US)	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-DROPS anti-SARS-CoV-2 spike neutralizing antibodies</li> <li>Drug: Placebo</li> </ul>	Phase 2
88	Completed	SuPAR in Adult Patients With Covid-19	Covid19	<ul style="list-style-type: none"> <li>Diagnostic Test: Soluble Urokinase Plasminogen Activator Receptor</li> </ul>	•
89	Recruiting	Study to Evaluate a Single Intranasal Dose of STI-2099 (COVI-DROPS™) in Outpatient Adults With COVID-19 (UK)	Covid19	<ul style="list-style-type: none"> <li>Biological: COVI-DROPS anti-SARS-CoV-2 spike neutralizing antibodies</li> <li>Drug: Placebo</li> </ul>	Phase 2
90	Active, not recruiting	Study to Assess the Safety, Tolerability, and Pharmacokinetics of HFB30132A Against COVID-19 in Healthy Adults	Healthy	<ul style="list-style-type: none"> <li>Drug: HFB30132A <i>target</i> the HR1 domain</li> <li>Other: Placebo</li> </ul>	Phase 1
91	Not yet recruiting	Efficiency and Security of NIVOLUMAB Therapy in Obese Individuals With COVID-19 (CORONA Virus Disease) Infection	Obesity, COVID-19 Infection	<ul style="list-style-type: none"> <li>Drug: NIVOLUMAB (PD1-checkpoint inhibitor)</li> <li>Other: Routine standard of care</li> </ul>	Phase 2
92	Recruiting	The Use of Tocilizumab in the Management of Patients Who Have Severe COVID-19 With	Covid19 Pneumonia	<ul style="list-style-type: none"> <li>Drug: Tocilizumab <i>anti-IL6 antibody</i></li> </ul>	Phase 4

Suspected Pulmonary  
Hyperinflammation

93	Complete Has Results	Crizanlizumab for Treating COVID-19 Vasculopathy	COVID-19	<ul style="list-style-type: none"> <li>Drug: Crizanlizumab targets <b>selectin</b> to reduce the frequency of vasoocclusive crises in patients with sickle cell disease</li> <li>Other: 0.9% saline</li> </ul>	Phase 2
94	Recruiting	Efficacy of Reinforcing Standard Therapy in COVID-19 Patients With Repeated Transfusion of Convalescent Plasma	Covid19	<ul style="list-style-type: none"> <li>Other: Convalescent Plasma with antibody against SARS-CoV-2.</li> <li>Other: Standard treatment for COVID-19</li> </ul>	Not Applicable
95	Recruiting	Ravulizumab and COVID-19	Covid19  Thrombotic Microangiopathies  Acute Kidney Injury	<ul style="list-style-type: none"> <li>Drug: Ravulizumab a long-acting, second-generation C5 inhibitor</li> </ul>	Phase 3
96	Recruiting	Antibodies Production After Covid-19 Vaccination Among Patients With Medical History of Cancer and Anti-CD-20 Treatment	Covid19  Cancer  HIV Infections	<ul style="list-style-type: none"> <li>Diagnostic Test: Laboratory Samples</li> </ul>	
97	Recruiting	Outpatient Treatment With Anti-Coronavirus Immunoglobulin	COVID  SARS-CoV2 Infection  Covid19	<ul style="list-style-type: none"> <li>Biological: Hyperimmune immunoglobulin to SARS-CoV-2 (hIVIG)</li> <li>Other: Placebo</li> </ul>	Phase 3
98	Not yet recruiting	Adrecizumab (HAM8101) to Improve Prognosis and Outcomes in COVID-19 Trial	COVID-19	<ul style="list-style-type: none"> <li>Biological: Adrecizumab (HAM 8101) Anti-Adrenomedullin Antibody</li> <li>Drug: Placebo</li> </ul>	Phase 2 Phase 3
99	Active, not recruiting	Study of Mavrilimumab (KPL-301) in Participants Hospitalized With Severe Corona Virus Disease 2019 (COVID-19) Pneumonia and Hyper-inflammation	COVID	<ul style="list-style-type: none"> <li>Drug: mavrilimumab targeting GM-CSFR-α</li> <li>Other: Placebo</li> </ul>	Phase 2 Phase 3
100	Withdrawn	CSL324 in COVID-19	Coronavirus Disease 2019 (COVID-19)	<ul style="list-style-type: none"> <li>Biological: CSL324 anti-G-CSFR antibody</li> <li>Drug: Placebo</li> </ul>	Phase 2
101	Enrolling by invitation	COVID-19 and Multiple Sclerosis Disease Modifying Therapies	Covid19  Multiple Sclerosis		
102	Recruiting New	A Safety and Tolerability Study of Sotrovimab (VIR-7831) Prophylaxis Against COVID-19 in Immunocompromised Individuals	SARS CoV 2 Infection	<ul style="list-style-type: none"> <li>Drug: Sotrovimab (targets an epitope in the RBD of the spike protein that is conserved between SARS-CoV and SARS-CoV-2)</li> </ul>	Phase 2

103	Active, not recruiting	Randomized, Unicentric, Open, Controlled Clinical Trial, in Phase Iii, to Demonstrate the Effectiveness of Tocilizumab	COVID-19 Pneumonia	<ul style="list-style-type: none"> <li>Drug: Tocilizumab group <i>anti-IL6 antibody</i></li> <li>Drug: Methylprednisolone group</li> </ul>	Phase 3
104	Recruiting	Follow-up of Covid-19 Long Term Sequelae	COVID-19 Pneumonia  COVID-19 Respiratory Infection  COVID-19 Acute Bronchitis  (and 15 more...)	<ul style="list-style-type: none"> <li>Other: Not applicable (observational study)</li> </ul>	
105	Not yet recruiting	Mavrilimumab in Severe COVID-19 Pneumonia and Hyper-inflammation (COMBAT-19)	Covid-19  Acute Respiratory Failure  ARDS, Human  (and 2 more...)	<ul style="list-style-type: none"> <li>Drug: Mavrilimumab targeting GM-CSFR-α</li> <li>Drug: Placebo</li> </ul>	Phase 2
106	Completed	COVID-19 Long-Haulers Study	Coronavirus Disease 2019	<ul style="list-style-type: none"> <li>Drug: Placebos</li> <li>Drug: Leronlimab (700mg) bind CCR5</li> </ul>	Phase 2
107	Withdrawn	Study to Evaluate STI-1499 (COVI-GUARD) in Patients With Moderate COVID-19	Covid-19	<ul style="list-style-type: none"> <li>Biological: COVI-GUARD anti spike protein</li> <li>Other: Standard of Care</li> <li>Drug: Placebo</li> </ul>	Phase 1
108	Completed	Study to Evaluate the Efficacy and Safety of Leronlimab for Mild to Moderate COVID-19	Coronavirus Disease 2019	<ul style="list-style-type: none"> <li>Drug: Placebos</li> <li>Drug: Leronlimab (700mg) bind CCR5</li> </ul>	Phase 2
109	Recruiting	ACTIV-5 / Big Effect Trial (BET-B) for the Treatment of COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Biological: Lenzilumab a GM-CSF antagonist</li> <li>Other: Placebo</li> <li>Drug: Remdesivir</li> </ul>	Phase 2
110	Active, not recruiting	Study to Evaluate the Efficacy and Safety of Leronlimab for Patients With Severe or Critical Coronavirus Disease 2019 (COVID-19)	Coronavirus Disease 2019	<ul style="list-style-type: none"> <li>Drug: Placebos</li> <li>Drug: Leronlimab (700mg) bind CCR5</li> </ul>	Phase 2
111	Recruiting	Convalescent Plasma Therapy for Hospitalized Patients With COVID-19	COVID-19  Convalescent Plasma  SARS-CoV-2  (and 3 more...)	<ul style="list-style-type: none"> <li>Biological: Convalescent plasma</li> <li>Drug: Standard of care</li> </ul>	Phase 2

11 2	Active, not recruiting	A Study to Assess if a Medicine Called Bamlanivimab is Safe and Effective in Reducing Hospitalization Due to COVID-19	Covid19	<ul style="list-style-type: none"> <li>Biological: Bamlanivimab that bind to different, but overlapping, epitopes in the spike protein RBD of SARS-CoV-2</li> <li>Other: Standard of Care</li> </ul>	Phase 4
11 3	Not yet recruiting	Observational Study, Use of Canakinumab Administered Subcutaneously in the Treatment COVID-19 Pneumonia	COVID-19	<ul style="list-style-type: none"> <li>Drug: Canakinumab 150 MG/ML [Ilaris] binds to human IL-1<math>\beta</math> with high affinity</li> </ul>	•
11 4	Complete d	ACTIV-5 / Big Effect Trial (BET-A) for the Treatment of COVID-19	COVID-19	<ul style="list-style-type: none"> <li>Other: Placebo</li> <li>Drug: Remdesivir</li> <li>Biological: Risankizumab targeting IL- 23</li> </ul>	Phase 2
11 5	Recruiting	mulTi-Arm Therapeutic Study in Pre-ICu Patients Admitted With Covid-19 - Repurposed Drugs (TACTIC-R)	COVID19	<ul style="list-style-type: none"> <li>Drug: Ravulizumab a long-acting, second-generation C5 inhibitor</li> <li></li> <li>Drug: Baricitinib</li> <li>Other: Standard of care</li> </ul>	Phase 4
11 6	Recruiting	Efficacy of COVID-19 Vaccination in Patientstreated With Anti-CD20 for Follicular Lymphoma or Mantle Cell Lymphoma	Follicular Lymphoma Mantle Cell Lymphoma	<ul style="list-style-type: none"> <li>Biological: Determination of COVID-19 vacciantion efficacy</li> </ul>	Not Applicabl e
11 7	Recruiting	PROSAIC-19 - Prospective Longitudinal Assessment in a COVID-19 Infected Cohort	COVID-19  SARS-CoV 2  ARDS, Human  Immune System Disorder	<ul style="list-style-type: none"> <li>Other: Blood tests sputum, nasal lavage and brushing</li> </ul>	•
11 8	Complete d Has Result ts	Canakinumab in Covid-19 Cardiac Injury (The Three C Study)	COVID-19  SARS-CoV 2	<ul style="list-style-type: none"> <li>Drug: Canakinumab Injection 600mg</li> <li>Drug: Canakinumab Injection 300mg</li> <li>Drug: Placebos</li> </ul>	Phase 2
11 9	Complete d	Management of Migraine Using Erenumab and Traditional Therapy at the Time of COVID-19	Migraine Disorders	<ul style="list-style-type: none"> <li>Drug: Erenumab targeting the CGRP pathway</li> </ul>	•
12 0	Complete d	Impact of the Covid-19 on RSV Epidemic	RSV Infection	<ul style="list-style-type: none"> <li>Other: Medical records analysis</li> <li>Other: Comparison of cohorts</li> </ul>	•
12 1	Recruiting	Comparison of Tocilizumab Plus Dexamethasone vs. Dexamethasone for Patients With Covid-19	Coronavirus Infection	<ul style="list-style-type: none"> <li>Drug: Tocilizumab <i>anti-IL6 antibody</i></li> <li>Drug: Dexamethasone</li> </ul>	Phase 2

SARS (Severe Acute  
Respiratory Syndrome)

Virus Diseases

(and 5 more...)

12 2	Active, not recruiting	Cohort Multiple Randomized Controlled Trials Open-label of Immune Modulatory Drugs and Other Treatments in COVID-19 Patients - Sarilumab Trial - CORIMUNO-19 - SARI	Corona Virus Infection	<ul style="list-style-type: none"> <li>Drug: Sarilumab <i>targeted</i> against the alpha subunit of the IL-6 receptor complex</li> </ul>	Phase 2 Phase 3
12 3	Terminated	Anti-il6 Treatment of Serious COVID-19 Disease With Threatening Respiratory Failure	Corona Virus Disease	<ul style="list-style-type: none"> <li>Drug: RoActemra iv</li> <li>Drug: RoActemra sc</li> <li>Drug: Kevzara sc</li> <li>Other: Standard medical care</li> </ul>	Phase 2
12 4	Recruiting	Medical Herbs Inhibit Inflammation Directing T Cells to Kill the COVID-19 Virus (COVID)	Covid19 Virus Infection	<ul style="list-style-type: none"> <li>Dietary Supplement: Inflammation (I)</li> <li>Dietary Supplement: Inflammation (II)</li> <li>Dietary Supplement: Inflammation (III)</li> <li>Drug: Standard of care</li> </ul>	Phase 1 Phase 2
12 5	Completed	Study of Multiple Candidate Agents for the Treatment of COVID-19 in Hospitalized Patients	COVID-19	<ul style="list-style-type: none"> <li>Drug: Standard of care</li> <li>Drug: Apremilast</li> <li>Drug: Apremilast placebo</li> <li>(and 4 more...)</li> </ul>	Phase 3
12 6	Recruiting	National Project on Vaccines, COVID-19 and Frail Patients	COVID-19	<ul style="list-style-type: none"> <li>Biological: COVID-19 vaccines</li> </ul>	
			Solid Tumor		
			Hematologic Diseases		
			(and 2 more...)		
12 7	Not yet recruiting	Understanding the Long-term Impact of COVID on Children and Families	SARS-CoV-2 Infection		
12 8	Recruiting	Severe Asthma Covid Vaccine Response Study	Coronavirus Antibody Levels	<ul style="list-style-type: none"> <li>Other: Not Interventional their treatments are their routine NHS care</li> </ul>	
12 9	Active, not recruiting	CORIMUNO-19 - Tocilizumab Trial - TOCI (CORIMUNO-TOCI)	Corona Virus Infection	<ul style="list-style-type: none"> <li>Drug: Tocilizumab <i>anti-IL6 antibody</i></li> </ul>	Phase 2
13 0	Terminated	COVID Cohort Study	COVID-19	<ul style="list-style-type: none"> <li>Other: COVID-19+ observational</li> </ul>	•
			Acute Respiratory Failure		

13 1	Active, not recruiting	Characterizing SARS-CoV-2-specific Immunity in Individuals Who Have Recovered From COVID-19	SARS-CoV-2  COVID-19	<ul style="list-style-type: none"> <li>Other: Sample collection</li> </ul>	•
13 2	Recruiting	I-SPY COVID-19 TRIAL: An Adaptive Platform Trial for Critically Ill Patients	COVID-19	<ul style="list-style-type: none"> <li>Drug: Remdesivir</li> <li>Drug: Pulmozyme</li> <li>Drug: IC14 a monoclonal antibody against CD14</li> <li>(and 4 more...)</li> </ul>	Phase 2
13 3	Recruiting	A Study on the Immune-response to COVID-19 Vaccination in Cancer Patients - the IOSI-COVID-19-001 Study	Covid19  Cancer	<ul style="list-style-type: none"> <li>Procedure: Blood sample</li> </ul>	•
13 4	No longer available	SOLIRIS® (Eculizumab) Treatment of Participants With COVID-19	COVID-19  Pneumonia, Viral  Acute Lung Injury/Acute Respiratory Distress Syndrome (ARDS)	<ul style="list-style-type: none"> <li>Biological: eculizumab targets complement <b>protein C5</b></li> </ul>	•
13 5	Terminated	Efficacy and Safety Study of IV Ravulizumab in Patients With COVID-19 Severe Pneumonia	COVID-19 Severe Pneumonia  Acute Lung Injury  Acute Respiratory Distress Syndrome  Pneumonia, Viral	<ul style="list-style-type: none"> <li>Biological: Ravulizumab a long-acting, second-generation C5 inhibitor</li> <li>Other: Best Supportive Care</li> </ul>	Phase 3
13 6	Recruiting	Randomised Evaluation of COVID-19 Therapy	Severe Acute Respiratory Syndrome	<ul style="list-style-type: none"> <li>Drug: Lopinavir-Ritonavir</li> <li>Drug: Corticosteroid</li> <li>Drug: Hydroxychloroquine</li> <li>(and 13 more...)</li> </ul>	Phase 2 Phase 3
13 7	Recruiting	Quantification of Binding and Neutralizing Antibody Levels in COVID-19 Vaccinated Health Care Workers Over 1 Year	COVID-19 Vaccine  Corona Virus Infection  Vaccine Adverse Reaction  (and 3 more...)		
Human Cytomegalovirus					
1	Completed	Efficacy Study of Human Cytomegalovirus (HCMV) Hyperimmune Globulin to Prevent Congenital HCMV Infection	Cytomegalovirus Infection	<ul style="list-style-type: none"> <li>Drug: HCMV-specific hyperimmune globulin (Cytotect®)</li> <li>Drug: Isotonic solution of sodium chloride (placebo)</li> </ul>	Phase 2 Phase 3
2	Unknown <sup>†</sup>	The Link Between Human Cytomegalovirus (HCMV) and Hypertension	HCMV Infection  Hypertension	<ul style="list-style-type: none"> <li></li> </ul>	

3	Completed	Prospective, Randomized Study for Predicting Human Cytomegalovirus (hCMV) Infection Based on Baseline hCMV Specific T-cell Response in Kidney Transplant	CMV Infection  Kidney Transplantation	<ul style="list-style-type: none"> <li>Other: BIOMARKER- elispot test</li> </ul>	Phase 4
4	Unknown	Diaplacental Transfer of Anti-HCMV- and Anti-VZV- immunoglobulin G (IgG) - Antibodies at Premature and Mature Newborns	Materno-fetal Transfer of Anti-HCMV-IgG  Materno-fetal Transfer of Anti-VZV-IgG	<ul style="list-style-type: none"> <li>Other: Blood samples</li> </ul>	
5	Completed Has Results	Efficacy and Safety Study of CSJ148 in Stem Cell Transplant Patients	HCMV	<ul style="list-style-type: none"> <li>Biological: CSJ148 <i>Target Glycoprotein</i></li> <li>Drug: Placebo</li> </ul>	Phase 2
6	Completed	Detection of Human Cytomegalovirus in the Saliva	Cytomegalovirus	<ul style="list-style-type: none"> <li></li> </ul>	
7	Completed Has Results	Study to Evaluate Safety, Tolerability, and Immunogenicity of Candidate Human Cytomegalovirus Vaccine in Healthy Adults	Cytomegalovirus Infections	<ul style="list-style-type: none"> <li>Drug: VBI-1501A 0.5 µg</li> <li>Drug: VBI-1501A 1.0 µg</li> <li>Drug: VBI-1501A 2.0 µg</li> <li>(and 2 more...)</li> </ul>	Phase 1
a vaccine candidate containing a gB antigen					
8	Completed	Epidemiology of Human Cytomegalovirus Excretion in the Saliva of Children Attending Nursery in France	Healthy Volunteers	<ul style="list-style-type: none"> <li></li> </ul>	
9	Completed	The Epidemiologic Study of Human Cytomegalovirus (CMV) in Female Students of Xiamen University	Cytomegalovirus Infections	<ul style="list-style-type: none"> <li></li> </ul>	
10	Completed Has Results	Safety and Immunogenicity of the Human Cytomegalovirus (CMV) Vaccine (V160) in Healthy Japanese Men (V160-003)	Cytomegalovirus Infections	<ul style="list-style-type: none"> <li>Biological: V160 (a live hCMV vaccine)</li> <li>Other: Placebo</li> </ul>	Phase 1
11	Completed Has Results	Safety, Tolerability, and Immunogenicity of the Human Cytomegalovirus Vaccine (V160) in Healthy Adults (V160-001)	Cytomegalovirus Infections	<ul style="list-style-type: none"> <li>Biological: V160 Low Dose IM</li> <li>Biological: V160 Medium Dose IM</li> <li>Biological: V160 High Dose IM</li> <li>(and 6 more...)</li> </ul>	Phase 1
12	Completed	Artesunate in Preemptive Treatment of Human Cytomegalovirus (CMV) in Stem Cell Transplant Recipients	Cytomegalovirus Infections	<ul style="list-style-type: none"> <li>Drug: Artesunate</li> </ul>	Phase 3
13	Active, not recruiting	MK-8228 (Letermovir) in the Prevention of Human Cytomegalovirus (CMV) Infection and Disease in Adult	Cytomegalovirus Infection	<ul style="list-style-type: none"> <li>Drug: Letermovir tablet</li> <li>Drug: Letermovir IV</li> </ul>	Phase 3

		Japanese Kidney Transplant Recipients (MK-8228-042)	Cytomegalovirus Disease		
14	Active, not recruiting	Letermovir Versus Valganciclovir to Prevent Human Cytomegalovirus Disease in Kidney Transplant Recipients (MK-8228-002)	CMV Disease	<ul style="list-style-type: none"> <li>• Drug: Letermovir</li> <li>• Drug: Valganciclovir</li> <li>• Drug: Acyclovir (ACV)</li> <li>• (and 3 more...)</li> </ul>	Phase 3
15	Unknown <sup>†</sup>	Epidemiology and Prevention of Congenital HCMV in Immune Mothers. Congenital HCMV Infection Lombardy	Congenital Cytomegalovirus Infection  Maternal Cytomegalovirus Infection	<ul style="list-style-type: none"> <li>• Behavioral: Hygienic recommendations</li> </ul>	Not Applicable
16	Completed	Trial to Evaluate Safety and Immunogenicity of a Vaccine Against HCMV	Cytomegalovirus Infection	<ul style="list-style-type: none"> <li>• Biological: Low dose HB-101</li> <li>• Biological: Medium dose HB-101</li> <li>• Biological: High dose HB-101</li> <li>• Biological: Placebo</li> </ul>	Phase 1
17	Unknown <sup>†</sup>	The Prevalence Rate of Human Cytomegalovirus (HCMV), Epstein-Barr Virus (EBV) and Human Herpes Virus (HHV-6) in a Saliva of the Patient With Periodontitis	Cytomegalovirus  Epstein-Barr Virus Infections  Herpesvirus Infection	<ul style="list-style-type: none"> <li>•</li> </ul>	
18	Completed	Safety Study of Four Chimera Cytomegalovirus (CMV) Vaccines in Healthy Adult Males 30-50 Years of Age	Cytomegalovirus	<ul style="list-style-type: none"> <li>• Biological: cmv vaccine</li> </ul>	Phase 1
19	Completed	Vaccine Therapy in Preventing Cytomegalovirus in Healthy Participants	Nonneoplastic Condition	<ul style="list-style-type: none"> <li>• Biological: PADRE-CMV fusion peptide vaccine</li> <li>• Biological: tetanus-CMV fusion peptide vaccine</li> <li>• Drug: agatolimod sodium</li> </ul>	Phase 1
20	Completed	Cytomegalovirus Vaccine in Healthy Participants	Precancerous/Nonmalignant Condition	<ul style="list-style-type: none"> <li>• Biological: CMVpp65-A*0201 peptide vaccine</li> </ul>	Phase 1
21	Not yet recruiting	Letermovir for CMV Prevention After Lung Transplantation	Lung Transplant  CMV	<ul style="list-style-type: none"> <li>• Drug: Letermovir</li> <li>• Drug: Valganciclovir</li> </ul>	Phase 2
22	Completed Has Results	Letermovir (MK-8228) Versus Placebo in the Prevention of Clinically-Significant Cytomegalovirus (CMV) Infection in Adult, CMV-Seropositive Allogeneic Hematopoietic Stem Cell Transplant Recipients (MK-8228-001)	Prevention of CMV Infection or Disease	<ul style="list-style-type: none"> <li>• Drug: Letermovir</li> <li>• Drug: Placebo</li> </ul>	Phase 3
23	Suspended	Cytomegalovirus (CMV) Transmission by Frozen Breast Milk in Preterms	Cytomegalovirus	<ul style="list-style-type: none"> <li>•</li> </ul>	

24	Completed	Effects of Hormone Therapy on the Immune Systems of Postmenopausal Women With Chronic Infections	Atherosclerosis  Chlamydia Infections  Cytomegalovirus Infections  (and 2 more...)	<ul style="list-style-type: none"> <li>Drug: Estrogen therapy</li> </ul>	Phase 2
25	Completed	BCG and Plasma Amyloid in Non-Demented Adults	Alzheimer Disease, Late Onset	<ul style="list-style-type: none"> <li>Biological: Bacillus of Calmette and Guérin (BCG)</li> </ul>	Phase 2
Respiratory Syncytial Virus					
1	Active, not recruiting	A Study to Evaluate the Safety of MEDI8897 for the Prevention of Medically Attended Respiratory Syncytial Virus (RSV) Lower Respiratory Tract Infection (LRTI) in High-risk Children	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>Drug: MEDI8897 targets the pre-F antigenic region</li> <li>Drug: Palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 2 Phase 3
2	Completed	Utilization and Compliance of Respiratory Syncytial Virus Monoclonal Antibody Therapy	Lower Respiratory Tract Infection  Respiratory Syncytial Virus Infections		
3	Active, not recruiting	A Study to Evaluate the Safety and Efficacy of MEDI8897 for the Prevention of Medically Attended RSV LRTI in Healthy Late Preterm and Term Infants	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>Drug: MEDI8897 targets the pre-F antigenic region</li> <li>Drug: Placebo</li> </ul>	Phase 3
4	Completed Has Results	Safety Study of a Monoclonal Antibody to Respiratory Syncytial Virus (RSV) in Children Hospitalized With RSV Infection	Respiratory Syncytial Virus Prophylaxis	<ul style="list-style-type: none"> <li>Biological: Motavizumab targeting RSV glycoprotein F</li> <li>Other: Placebo</li> </ul>	Phase 1
5	Recruiting	Safety, Tolerability, and Pharmacokinetics of RSV Monoclonal Antibody RSM01 in Healthy Adults	RSV Infection	<ul style="list-style-type: none"> <li>Drug: RSM01</li> <li>Other: Placebo</li> </ul>	Phase 1
6	Completed Has Results	Effectiveness of Synagis (Palivizumab) Immunoprophylaxis in Preterm Infants With High Risk of Severe Respiratory Syncytial Virus (RSV) Infection	Respiratory Syncytial Virus Infection	<ul style="list-style-type: none"> <li>Biological: Synagis (palivizumab), monoclonal antibody for passive immunoprophylaxis against severe RSV disease administered according to usual clinical practice.</li> </ul>	
7	Completed Has Results	A Study to Evaluate the Safety and Efficacy of MEDI8897 for the Prevention of Medically Attended RSV LRTI in Healthy Preterm Infants.	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>Drug: MEDI8897 targets the pre-F antigenic region</li> <li>Drug: Placebo</li> </ul>	Phase 2
8	Completed Has Results	Study to Evaluate the Efficacy and Safety of Suptavumab (REGN2222) for the Prevention of Medically Attended RSV (Respiratory	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>Drug: Suptavumab 30 mg/kg</li> <li>Drug: Placebo Matched to Suptavumab</li> <li>Drug: Suptavumab 30 mg/kg- 1 Dose</li> </ul>	Phase 3

Syncytial Virus) Infection in  
Preterm Infants

- Drug: Suptavumab 30 mg/kg - 2 Doses

respiratory syncytial virus fusion  
protein

9	<b>Complete d</b> Has Results	Study of MEDI-524 (Motavizumab) for the Prophylaxis of Serious Respiratory Syncytial Virus (RSV) Disease in High-Risk Children	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>• Biological: motavizumab (MEDI-524) targeting RSV glycoprotein F</li> <li>• Biological: palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 3
10	<b>Complete d</b>	Trial to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI-524 in Healthy Adults	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>• Biological: MEDI-524 (Numax-TM)</li> </ul>	Phase 1
11	<b>Complete d</b>	Open-Label, Dose-Escalation Study of 2 to 5 IM Doses of MEDI-524 at 3 mg/kg or 15 mg/kg; Children to be Followed for 90 Days After Their Last Dose of MEDI-524	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>• Biological: Medi-524</li> </ul>	Phase 1 Phase 2
12	<b>Complete d</b> <a href="#">Has Results</a>	Study of Motavizumab (MEDI-524) and Palivizumab Administered Sequentially in the Same Respiratory Syncytial Virus (RSV) Season	<p>Respiratory Syncytial Virus Infections</p> <p>Chronic Lung Disease and &lt;= 24 Months of Age or</p> <p>Premature With Gestational Age &lt;=35 Weeks and &lt;=6 Months of Age</p>	<ul style="list-style-type: none"> <li>• Biological: Motavizumab RSV glycoprotein F, palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> <li>• Biological: Palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b>, motavizumab targeting RSV glycoprotein F</li> <li>• Biological: Motavizumab targeting RSV glycoprotein F</li> </ul>	Phase 2
13	<b>Complete d</b> <a href="#">Has Results</a>	A Phase 1 Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI8897 in Healthy Adults	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>• Drug: MEDI8897 Intravenous</li> <li>• Drug: Placebo</li> <li>• Drug: MEDI8897 Intramuscular</li> </ul>	Phase 1
14	<b>Complete d</b> <a href="#">Has Results</a>	A Phase 1b/2a Randomized, Double-Blind, Placebo-controlled, Dose-escalation Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI8897, a Monoclonal Antibody With an Extended Half-life Against Respiratory Syncytial Virus, in Healthy Preterm Infants	Respiratory Syncytial Virus	<p>targets the pre-F antigenic region</p> <ul style="list-style-type: none"> <li>• Drug: Placebo</li> <li>• Drug: MEDI8897 10 mg</li> <li>• Drug: MEDI8897 25 mg</li> <li>• Drug: MEDI8897 50 mg</li> </ul> <p>targets the pre-F antigenic region</p>	Phase 1
15	<b>Complete d</b>	RSV001 - A New Vaccine to Prevent Severe Viral Chest Infections.	Respiratory Syncytial Virus Infections	<ul style="list-style-type: none"> <li>• Biological: PanAd3-RSV given intra-nasally (high dose)</li> <li>• Biological: MVA-RSV given by intra-muscular injection (high dose)</li> </ul>	Phase 1

				<ul style="list-style-type: none"> <li>Biological: PanAd3-RSV given by intra-muscular injection (high dose)</li> <li>(and 3 more...)</li> </ul>	
16	Completed	Impact of the Covid-19 on RSV Epidemic	RSV Infection	<ul style="list-style-type: none"> <li>Other: Medical records analysis</li> <li>Other: Comparison of cohorts</li> </ul>	
17	Completed	"Palivizumab Therapy for RSV-bronchiolitis"	Respiratory Syncytial Virus-bronchiolitis	<ul style="list-style-type: none"> <li>Drug: Palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> <li>Other: Placebo</li> </ul>	Phase 3
18	Completed <a href="#">Has Results</a>	A Study to Assess the Safety and Effectiveness of Palivizumab Administered to Children at High Risk of Severe Respiratory Syncytial Virus (RSV) Infection in the Russian Federation and the Republic of Belarus	Respiratory Syncytial Virus (RSV)	<ul style="list-style-type: none"> <li>Drug: Palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 3
19	Completed	MEDI-557 Adult Dosing	Respiratory Syncytial Virus	<ul style="list-style-type: none"> <li>Drug: Placebo</li> <li>Drug: MEDI-557 targeting RSV glycoprotein F</li> </ul>	Phase 1
20	Terminated <a href="#">Has Results</a>	A Study to Evaluate a Single Intramuscular Dose of Motavizumab to Treat Children With Respiratory Syncytial Virus (RSV) Illness	Participants Less Than 12 Months of Age With RSV Illness	<ul style="list-style-type: none"> <li>Biological: Motavizumab targeting RSV glycoprotein F</li> <li>Other: Placebo</li> </ul>	Phase 2
21	Completed <a href="#">Has Results</a>	A Study to Evaluate a Single Intravenous Dose of Motavizumab for the Treatment of Children Hospitalized With Respiratory Syncytial Virus (RSV) Illness	RSV Illness in ≤12 Months of Participants	<ul style="list-style-type: none"> <li>Biological: Motavizumab targeting RSV glycoprotein F</li> <li>Other: Placebo</li> </ul>	Not Applicable
22	Recruiting	Evaluate the Safety and Efficacy of Nirsevimab in Healthy Preterm and Term Infants in China	Lower Respiratory Tract Infection	<ul style="list-style-type: none"> <li>Drug: Nirsevimab target F glycoprotein of RSV</li> <li>Drug: Placebo</li> </ul>	Phase 3
23	Completed <a href="#">Has Results</a>	MEDI-524 (Motavizumab) for the Prevention of Respiratory Syncytial Virus (RSV) Disease Among Native American Indian Infants in the Southwestern United States	Healthy	<ul style="list-style-type: none"> <li>Biological: Motavizumab targeting RSV glycoprotein F</li> <li>Other: Placebo</li> </ul>	Phase 3
24	Completed <a href="#">Has Results</a>	A Study to Evaluate MEDI-524 In Children With Hemodynamically Significant Congenital Heart Disease	Congenital Heart Disease	<ul style="list-style-type: none"> <li>Biological: Motavizumab targeting RSV glycoprotein F</li> <li>Biological: Palivizumab targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 2

25	Complete d	A Phase I, Randomized, Double-Blind, Single-Dose, Dose Escalation Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of MEDI-557	Healthy	<ul style="list-style-type: none"> <li>Biological: MEDI-557 targeting RSV glycoprotein F</li> </ul>	Phase 1
26	Complete d Has Results	A Study to Evaluate the Safety, Tolerability, and Immunogenicity of Motavizumab (MEDI-524) After Dosing for a Second Season in Children	Motavizumab Administration for a Second Season for RSV Prophylaxis	<ul style="list-style-type: none"> <li>Biological: motavizumab (MEDI-524) targeting RSV glycoprotein F</li> <li>Biological: palivizumab 15 mg/kg targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 1 Phase 2
27	Complete d	A Phase II Randomized, Double-Blind, Two-Period Cross-Over Study to Evaluate the Pharmacokinetics, Safety and Tolerability of a Liquid Formulation of Palivizumab (MEDI-493, Synagis)	-Unhealthy Children With a History of Prematurity	<ul style="list-style-type: none"> <li>Drug: MEDI-493 targeting the <b>antigenic site II (also called site A) region of the RSV F protein</b></li> </ul>	Phase 2
28	Complete d Has Results	Compliance to Synagis (Palivizumab) Under Daily Pediatrician's Conditions in Premature Infants 33 - 35 wGA	Premature Infants		
<b>(MERS-CoV) Middle East respiratory syndrome-related coronavirus</b> , a member of the genus Betacoronavirus ((+)ssRNA viruses, Group IV)					
1	Complete d	A Safety, Tolerability, Pharmacokinetics and Immunogenicity Trial of Co-administered MERS-CoV Antibodies REGN3048 and REGN3051	Corona Virus Infection	<ul style="list-style-type: none"> <li>Other: Placebo</li> <li>Biological: REGN3048</li> <li>Biological: REGN3051</li> </ul> <p><i>target the MERS coronavirus (MERS CoV) spike protein</i></p>	Phase 1