# **Model List of Essential Medicines**

#### **BCG vaccine**

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological	Need for immunization against tuberculosis
substances.	

#### Japanese encephalitis vaccine

Section	Indications
Recommendations for certain regions All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases

#### Anti-rabies virus monoclonal antibodies

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > Locoregional injections > Intradermal: 40 IU per mL in 1.25 mL vial (human); 40 IU per mL in 2.5 mL vial (human); 100 IU per mL in 2.5 mL vial (human); 300 IU per mL in 10 mL vial (murine); 600 IU per mL in 1 mL vial (murine); 600 IU per mL in 2.5 mL vial (murine); 600 IU per mL in 5 mL vial (murine)	Rabies

#### Antirabies hyperimmune serum

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > General injections > unspecified: 1000 IU in 5 mL ampoule	Rabies

### Antivenom immunoglobulin

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > General injections > IV:	Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified

#### Antivenom sera

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > General injections > IV:	Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified

# Cholera vaccine

Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against cholera alone

# Dengue vaccine

Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases

## Diphtheria antitoxin

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > General injections > IM: 10000 IU in vial; 20000 IU in vial	Need for immunization against diphtheria alone

### Diphtheria vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological	Need for immunization against diphtheria alone
substances.	

# Diphtheria-pertussis-tetanus vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against diphtheria- tetanus-pertussis, combined

# Diphtheria-tetanus vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against combinations of infectious diseases

Equine rabies immunoglobulin	
Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > Locoregional injections > Intradermal: 150 IU per mL in vial; 200 IU per mL in vial; 300 IU per mL in vial; 400 IU per mL in vial	Rabies
Haemophilus influenzae type b vaccine	
Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against single bacterial diseases
Hepatitis A vaccine	
Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against viral hepatitis
Hepatitis B vaccine	
Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against viral hepatitis
Human papilloma virus (HPV) vaccine	
Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases
Influenza vaccine (seasonal)	

Section	Indications
Recommendations for immunization programmes with certain characteristics All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against influenza

### Measles vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against measles alone

# Meningococcal meningitis vaccine

Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against single bacterial diseases

### Mumps vaccine

Section	Indications
Recommendations for immunization programmes with certain characteristics All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against mumps alone

#### Pertussis vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological	Need for immunization against pertussis alone
substances.	

#### Pneumococcal vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against single bacterial diseases

### Poliomyelitis vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against poliomyelitis

# **Rabies vaccine**

Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against rabies

#### **Rotavirus vaccine**

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases

#### Rubella vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against rubella alone

# Smallpox vaccine

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological	Need for immunization against certain single viral diseases
substances.	

#### Snake antivenom

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies	Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified

# Tetanus antitoxin

Section	Indications
Immunologicals > Sera, immunoglobulins and monoclonal antibodies Parenteral > General injections > IM: 50000 IU in vial	Tetanus

#### **Tetanus vaccine**

Section	Indications
Recommendations for all immunization programmes All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against tetanus alone
Tick-borne encephalitis vaccine	
Section	Indications
Recommendations for certain regions All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against arthropod- borne viral encephalitis
Tuberculin, purified protein derivative	
Section	Indications
Immunologicals > Diagnostic agents Parenteral > Locoregional injections > Intradermal:	Mycobacterial diseases
Typhoid vaccine	
Section	Indications
Recommendations for some high-risk populations All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against typhoid- paratyphoid alone
Varicella vaccine	
Section	Indications
Recommendations for immunization programmes with certain characteristics All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases
Yellow fever vaccine	

Section	Indications
Recommendations for certain regions All vaccines should comply with the WHO requirements for biological substances.	Need for immunization against certain single viral diseases