

Antivenom Selection Flowchart: AFRICOM

Contact DoD ADVISOR toxicology consult at +1 (833) 238-7756 for pre-mission planning / antivenom questions or active bite consultations.

Follow list of steps outlined in CPG: **Universal Approach to Snakebite Assessment, Diagnosis, and Treatment**

NOTE:

Yellow background indicates that a product meets both criteria below:
1) broad-spectrum regional coverage
2) freeze-dried / field-stable

Patient with S/Sx of envenomation?

YES

Venom ophthalmia? (spitting cobras)

YES

NO

Region?

Sub-Saharan Africa

North Africa

Syndrome?

NEUROTOXIC

HEMOTOXIC

CYTOTOXIC

Syndrome?

NEUROTOXIC

HEMOTOXIC

CYTOTOXIC

1st line = POLYSERP-P
COMPLETE REGIONAL COVERAGE ALL SYNDROMES

High dose = 6 vials
Low dose = 3 vials

YES

POLYSERP-P available?

NO

Syndrome?

NEUROTOXIC

HEMOTOXIC

CYTOTOXIC

2nd line = SAIMR-P

High dose = 10 vials
Low dose = 5 vials

2nd line = SAIMR-P

High dose = 10 vials
Low dose = 5 vials

Boomslang bite? (rare)

YES

NO

2nd line = SAIMR-B
COVERS BOOMSLANG ONLY

High Dose = 2 vials
Low dose = 1 vial

Contact DoD Advisor toxicologist to discuss options

POLYSERP-M available?

NO

1st line = POLYSERP-M
COMPLETE REGIONAL COVERAGE ALL SYNDROMES

High dose = 6 vials
Low dose = 3 vials

YES

Syndrome?

NEUROTOXIC

HEMOTOXIC

CYTOTOXIC

2nd line = NAVPC-P

High dose = 10 vials
Low dose = 5 vials

2nd line = NAVPC-P

High dose = 10 vials
Low dose = 5 vials

Treatment failure?

Treatment failure?

3rd line = POLYSERP-P
Covers some North African species but is designed for sub-Saharan Region

High dose = 6 vials
Low dose = 3 vials