

“Snakes” Training Session



What do after a snake bite?

Who to call to remove / deal with a snake in the wrong place?

What to do to avoid dangerous snake encounters?

Bites | Help | Avoid

“Snakes” Training Session

What do after a snake bite?

Yini okumele uyenze umva kokulunyiwa inyoka?

Who to call to remove / deal with a snake in the wrong place?

Ubani ongambiza ezosusa inyoka endaweni la okungamele ibe khona?

What to do to avoid dangerous snake encounters?

Yini ongayenza ukugwema ukuhlangana nezinyoka eziyingozi

Bites | Help | Avoid

ukulunywa / usizo / ukugwema

Christian Sperka

“Snakes” Training Material | 2022 | V6

isiZulu ukuhumusha / Muzi Fakude / Promise Hlongwane ☺





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NEUROTOXIC

5

CYTOTOXIC

4

HAEMOTOXIC

2

DANGEROUS

eziyingozi

VENOMOUS

esinesihlungu

MILD or NOT Venomous

13

1 + 21



Bites | Help | Avoid

BLACK MAMBA *iMamba ennyama*
GREEN MAMBA *iMamba eluhlaza*
SNOUTED COBRA *uPhempethwane*
FOREST COBRA
(RINKHALS)

NEUROTOXIC

5

30+ minutes

“poisonous” to nerve tissue

Ezinobuthi kwi nhlizinyo & ukuphefumula





Bites | Help | Avoid

MOZAMBIQUE SPITTING COBRA *iMfezi*
STILETTO SNAKE
PUFF ADDER *iHobosha*
(GABOON ADDER)

CYTOTOXIC

4

6+ hours

“poisonous” to cell tissue
Ezinobuthi enyameni





Bites | Help | Avoid

BOOMSLANG *iNambezulu*
VINE SNAKE *Ukhokhothi*

HAEMOTOXIC

2

24+ hours

“poisonous” to blood cells
Ezinobuthi kwigazi





SOUTH AFRICAN (ROCK) PYTHON *imFundamo*

MILD or NOT Venomous

13

1 + 21

kancane / hhayi esinesihlungu



DANGEROUS *eziyingozi*

3

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BLACK MAMBA *iMamba ennyama*
MOZAMBIQUE SPITTING COBRA *iMfezi*
PUFF ADDER *iHobosha*



Bites | Help | Avoid

What do after a snake bite?

Yini okumele uyenze uma ulunywe inyoka?



TO DO!



Okumele ukwenze!

NOT TO DO!



Okungamele ukwenze!



If you do not know if the snake which bit someone is venomous, then assume it is!

Uma ungenalo ulwezi lokuthi lenyoka ekulumile inobungozi noma Inophoyizeni kungcono uthathe ngokuthi inawo!





Private Health

Insurance / Hospital Plan

Netcare911 = 092 911

ER24 = 084124

Call Emergency Number 10177 / 112 Request Ambulance or Helicopter

Shayela inomboloyosizo lokuqala 10177 / 112 ucele i-Ambulansi

*Drive towards to Ambulance or the
Hospital ! (If possible 2 cars!)*

Always: Patient + 2 People

*Shayela uye lapho ongahlengana khona ne-ambulansi noma
esibhedlela! (Uma kungenzeka zibe zimbili izimoto!)*

Njalo: Makube isiguli kanyenabantu ababili

Hurry, but DO NOT drive reckless!

Put warning lights on!

Phuthuma, kodwa ungashayelingobudedengu!

Khenyisa amalambu okuxweyisa ngengozi!



DO NOT wait for symptoms!

Ungalindi kuze kuvele izimpawu!

DO NOT assume it is a dry bite!

Ungazicabengeli ukuthi ubuthi abungenangozi!

Get First Aider and get Professional Help!

Thola umuntu oluqeqeshelwe usizo lokugala ozokusiza!



Remove access people from around the patient! (2-3 people max.)

Susa abantu abangadingeki eduze nesiguli (kusale 2-3)

Calm down the patient!

Tshela isiguli sehlise umoya!

Identify the snake ONLY if it is safe!



Thola ukuthi hloboluni lwenyoka UMA kuphephile!

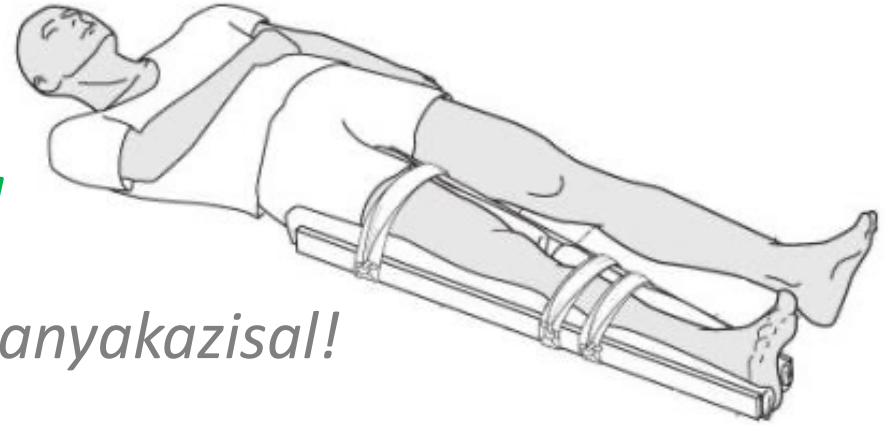
DO NOT approach the snake | Stay out of striking distance

Ungasondeli eduzane nenyoka | Qhela ngokwanele nalapho inyoka ingahlasela khona



Immobilise the patient!

Gcina isiguli endaweni eyodwa singanyakazisal!



Apply a wide crepe bandage over the wound and up the arm/leg!

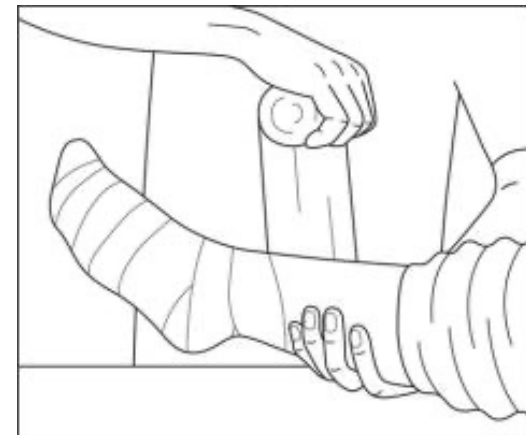
(Spitting Cobra and Puff Adder - NO bandage)

*Faka ibhandishi elikhulu phezulu kwesilonda uvale yonke ingalo
Noma umlenze!*

Ungafaki ibhandishi uma ulunyiwe iMfezi

DO NOT cut off blood supply!

*Ungeliqinisi ibhandishi ukuze
lingezungamula ukuhamba kwegazi!*





DO NOT suck the bite!

Ungawumunci uphoyiseni!

DO NOT cut the wound open!

Ungasiki isilonda sivuleke!



DO NOT apply any medication (modern or traditional) to the bite wound!

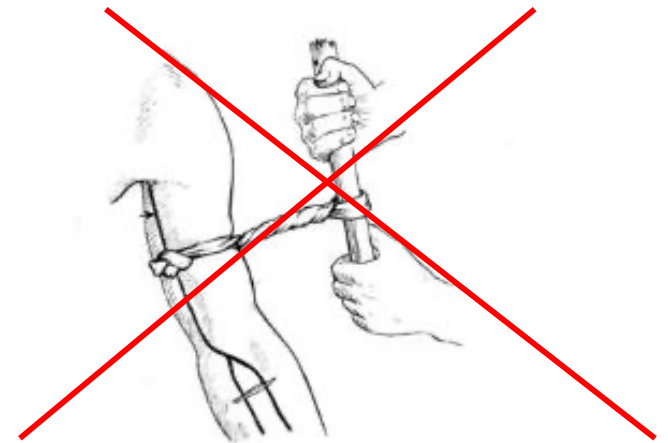
Ungagcobi lutho/muthi (kungabe okwesintu noma okwesilungu) lapho olunywe khona inyka!

DO NOT give any medication!

Ungamniki muthi!

DO NOT apply a tourniquet.

Ungabophi lapho ulimeke khona.





If venom got in the Eyes (Mfezi...)

Uma ubuthi bungene emehlweni (Mfezi...)

*Do rinse with a lot of water (for at least 30 minutes)
and get to the patient to a hospital/ambulance*

*Washa ngamanzi amaningi (imizuzu 30) bese uhambisa isiguli
esibhedlela noma ku-ambulansi*

DO NOT use anything to neutralize | NO milk, juice, ...

Ungamphuzi lutho | Ithayi ubisi, ujusi,



SUMMARY

What do after a snake bit?

- *Call ambulance/hospital – 10177/112*
- *Calm down the patient (2-3 people only)*
- *Immobilize/bandage the patient*
- *Drive towards the ambulance/hospital
(patient + 2 people in the car | 2 cars)*
- *Rinse the eyes with water (Spitting Cobra)*
- *[Identify / Photograph Snake]*

Bites | **Help** | Avoid

Who to call to remove / deal with a snake in the wrong place?

*Ubani ongambiza ezosusa
inyoka endeweni / apho
okungafanele ibekhona?*





Bites | **Help** | Avoid

Thanda Snake Help Personnel

DURING DAY TIME: Call on the radio channel 1 | call on their phones | go to their office or house)

DURING NIGHT TIME: Call on radio channel 4 | call on their phones | go to their office or house)

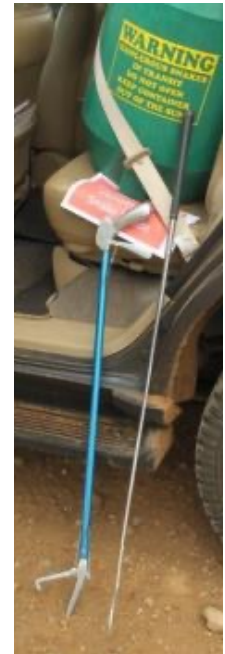
*Abantu abaqeqeshiwe ngokusiza ngezinyoka eThanda
(Babize emsakazweni kushaneli 1/4 | ungabafonela
Komakhala ekhukhwini babo noma uye ezindlini
noma emahhovisi abo asebase camp.*

Resident at Base Camp

- Truman, Vincent, Matthew

Resident at Thanda House

- Gerhard, Christian





Until help arrives ... *Kungakafiki usizo ...*

... keep calm *Ehlisa umoya*

... wear glasses (if possible) *Gqoka izibuka (mekungenza)*

... watch the snake from
a distance (keep an eye on it) or
*Ibuke inyoka (ijonge)
umebuqamama nayo*

... watch the door of the room with the
snake inside. *Qapha umyango*

... wait ... *Linda*

DO NOT try to remove or kill the snake yourself!

Ungazami ukuyisusa noma ukuyibulala wena inyoka



SUMMARY

Who to call to remove / deal with a snake in the wrong place?

- Call Snake Handler
(Vincent, Peace, Christian, Truman)
- *Keep calm!*
- *Watch the snake!*
- *Wait!*



- *DO NOT TRY TO REMOVE OR KILL THE SNAKE YOURSELF*

Bites | Help | **Avoid**

What to do to avoid dangerous snake encounters?

*Yini ongayenza ukugwema
ukuhlangana nenyoka eyingozi?*





Bites | Help | **Avoid**

**Avoid a messy environment! It attracts mice, rats, insects and frogs and these attract SNAKES!
And it provides many places for SNAKES to hide!**

*Gwema ukuthi indewayakho
ibenezinto eziningi ezicinene!
Ibiza amagundwane
amancane namakhulu,
Izimambuzane kanye
namaxoxo okuholela
ekutheni kube nezinyoka.
Lendawo ibe nezindewo
Eziningi lapho kungacasha
khona izinyoka!*





Bites | Help | **Avoid**

Keep your room/house clean with no “open” food
and no clutter = not attractive for a SNAKE
Very few places to hide = less surprises!

*Gcina ikamelo noma indluyakho
ihlanzekile ingabi nakho ukudla
okuvulekilenoma izinto ezinigi
ezigcwele indlu = kwenza inyoka
ingaheheki ukusondela khona
ziba zincane kakhulu izindawo
engaceshakuzo = mancene
amathuba okuthi ungabona
inyoka.*





Bites | Help | **Avoid**

DO NOT get into an un-made or ready-made bed!
Always make the bed (lift all the pillows and blankets)
before you go to bed!

*Ungagibeli embhedeni ongandluliwe noma ondluliwe!
Ndlula umbhede ngasosonke isikhati (phakemisa izingubo
Nemiqamelo) ngaphambi kokuba ulale.*





Bites | Help | **Avoid**

DO NOT walk around at night without light and without shoes (inside outside)

*Ungahambi ebusuku ungenakho okokukhanyisa futhi
Ungagaokile ezinyaweni (ngaphandle noma ngaphakathi)*



iHobosha !





Bites | Help | **Avoid**

Close gaps in your doors!

Vala izikhala emunyangweni





Bites | Help | **Avoid**

Keep your doors (and windows) closed as much as possible!

Gcina iminyango namafasitela njalo





Bites | Help | **Avoid**

**Insect-screens and insect-nets in front of windows
will also stop snakes!** *Inet eqinile ewindini izovimba inyoka*





SUMMARY

What to do to avoid dangerous snake encounters?

- Clean and tidy room!
- No open food!
- Make the bed before getting into it!
- At night with shoes and light, always!
- Close door gaps!
- Keep doors and windows closed!
- Use insect-screens or nets!

SNAKES ARE MORE
“AFRAID” OF YOU THAN
YOU ARE OF THEM

Izinyoka zikusaba kakhulu weng kunendlela wena ozisaba ngayo



IF YOU GIVE THEM
A CHANCE TO GET
AWAY THEY WILL
LEAVE GLADLY

Uma uzinika ithuba lokuthi zibaleke zizobaleka ngale kwenkinga



THEY WILL
ONLY
ATTACK AND
BITE IF THEY SEE
NO OTHER WAY!

Zizokuhlasela futhi zikulume uma zingenayo enye indlela!

RULE #1

WHEN MEETING A SNAKE:

Umthetho #1 uma uhlangana nenyoka:

STAY CALM AND
BACK OFF SLOWLY

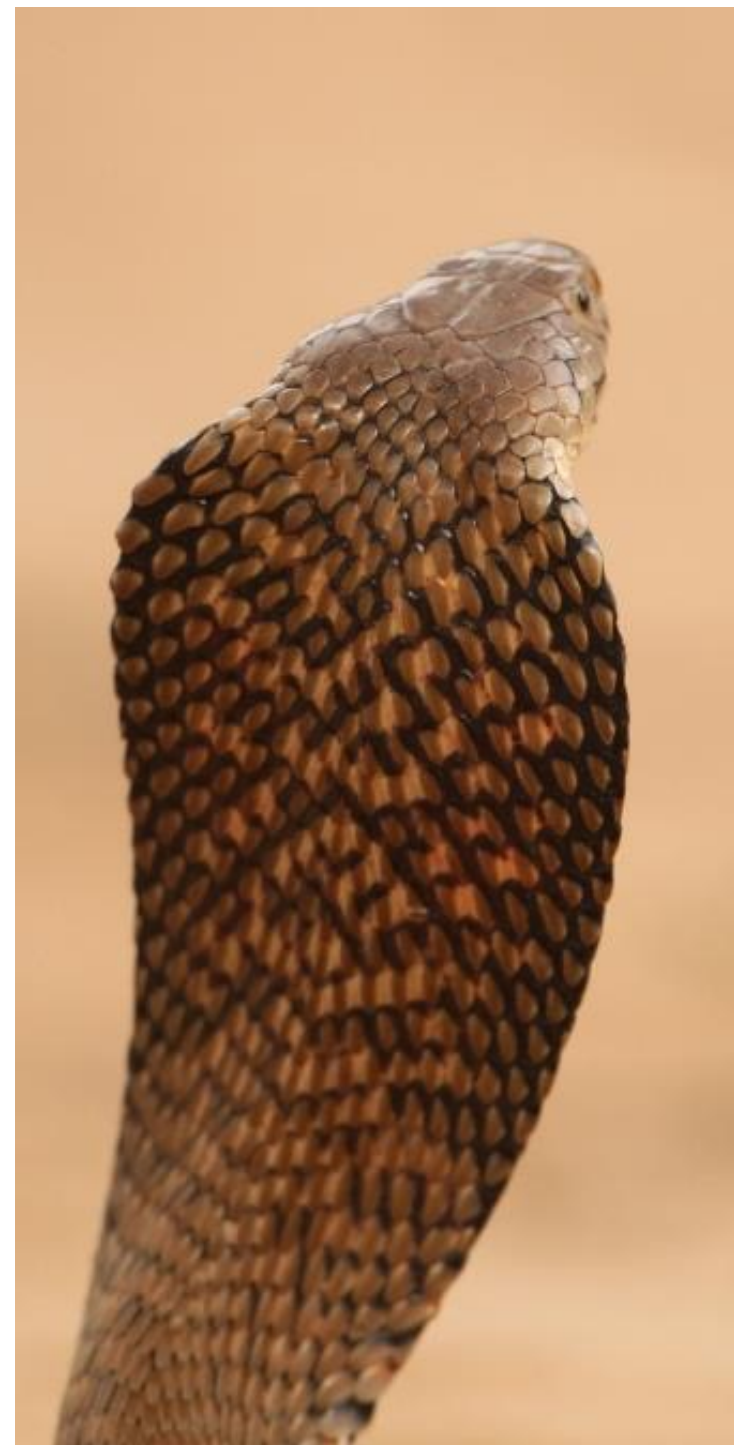
Yehlisa umoya bese uyahlehla kencane uye emuva

=

YOU WILL BE FINE! 😊

Angeke uze ube nankinga! 😊

	Very Dangerous		
	Dangerous		
	Mildly Venomous		
	Harmless		
N	Neurotoxic		
C	Cytotoxic		
H	Haemotoxic		
			
Note: All information based on Johan Marais's Snakes of Southern Africa			
Note: All listed snake may occur in the Thanda/Northern KwaZulu Natal Area			
1	Thanda	Black Mamba	N
2	Thanda	Forest Cobra	N
3	Thanda	Green Mamba	N
4		Rinkhals	N
5	Thanda	Snouted Cobra	N
6		Gaboon Adder	C
7	Thanda	Mozambique Spitting Cobra	C
8	Thanda	Puff Adder	C
9	Thanda	Boomslang	H
10	Thanda	Vine Snake	H
11	Thanda	Southern (Bibron's) Stiletto Snake	C
12	Thanda	Southern African Python (Rock Python)	
13		Black-headed / Cape Centipede-eater	M
14	Thanda	Common (Eastern) Tiger Snake	M
15	Thanda	Common Purple-glossed Snake	M
16		Eastern Bark / Mopane Snake	M
17	Thanda	Herald (Red-lipped) Snake	M
18		Marbled Tree Snake	M
19	Thanda	Natal Black Snake	M
20	Thanda	Natal Purple-glossed Snake	M
21	Thanda	Olive Whip / Grass Snake	M
22		Short-snouted Whip / Grass Snake	M
23		Spotted Skaaptek	M
24		Transvaal Quill-snouted Snake	M
25	Thanda	Rhombic Night Adder	C
26	Thanda	Snouted Night Adder	C
27		Angola Green Snake	
28		Bibron's Blind Snake	
29	Thanda	Black File Snake	
30	Thanda	Brown House Snake	
31	Thanda	Common / Rhombic Egg-eater	
32		Common Brown Water Snake	
33		Common Slug-eater	
34		Common Wolf Snake	
35		East African Egg-eater	
36		East-African Shovel-snout	
37	Thanda	Eastern / Natal Green Snake	
38		Fornasini's Blind Snake	
39		Green Water Snake	
40	Thanda	Incognito Worm / Thread Snake	
41		Jan's Shovel-snout	
42		Mole Snake	
43		Semiornate Snake	
44		Southern Brown Egg-eater	
45	Thanda	Spotted / Varigated Bush Snake	
46		Spotted Rock / House Snake	





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