

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Aktualisierung alle 3 Monate

**Nachfolgende Zentren** unterhalten in der Schweiz mit Bewilligungen des Schweizerischen Heilmittelinstitutes Swissmedic nachstehend aufgeführte Giftschlangen/(Giftspinnen)-Antivenin-Depots:

**Les centres mentionnés ci-dessous** gardent avec l'autorisation de l'Institut suisse des produits thérapeutiques Swissmedic, les dépôts d'antivenins antivenimeux suivants:

**I centri sotto menzionati** custodiscono con l'autorizzazione dell'Istituto svizzero per gli agenti terapeutici Swissmedic i seguenti depositi di siero antiveleno:

<b>TG</b> <b>Institut für Spitalpharmazie Kantonsspital Münsterlingen</b>	<b>GE</b> <b>Pharmacie des Hôpitaux Universitaires de Genève</b>	<b>ZH</b> <b>Kantonsapotheke Zürich</b>
Postfach CH-8596 Münsterlingen Tel +41 (0)71 686 22 44 Fax +41 (0)71 686 22 39 Für Notfälle ausserhalb der Öffnungszeiten: Tel +41 (0)71 686 11 11 und Notfallaufnahme verlangen. Standort: Kühlschrank „Antidota-Antivenine“	Rue Micheli-du-Crest 24 CH-1211 Genève 4 Tel +41 (0)22 372 39 60 Fax +41 (0)22 272 39 90 Pour les cas d'urgence en dehors des heures d'ouverture: Télépage 074 055 02 51 Natel +41 (0)79 743 01 05 Tel +41 (0)22 372 33 11 et demander le pharmacien de garde	Spöndlistr. 9 CH-8006 Zürich Tel +41 (0)44 255 32 02/14 Fax +41 (0)44 255 45 46 Für Notfälle ausserhalb der Öffnungszeiten: Tel +41 (0)44 255 21 11 und Dienstapotheker verlangen

Die **folgenden 3 Zentren** führen einzig ein Antivenin gegen europäische Giftschlangen:

Les **3 centres suivants** gardent seulement un antivenin contre les serpents vénimeux européens:

I **3 centri seguenti** hanno in scorta soltanto un siero contro i veleni di serpenti velenosi europei:

<b>BE</b> <b>Institut für Spitalpharmazie Inselspital</b>	<b>TI</b> <b>Ospedale San Giovanni</b>	<b>GR</b> <b>Institut für Spitalpharmazie Kantonsspital Graubünden</b>
Freiburgstrasse 4 CH-3010 Bern Tel +41 (0)31 632 29 90 Fax +41 (0)31 632 47 90 Für Notfälle ausserhalb der Öffnungszeiten: Tel +41 (0)31 632 21 11 und Dienstapotheker verlangen	Famacia CH-6500 Bellinzona Tel +41 (0)91 811 82 62 Fax +41 (0)91 811 90 46 Per urgenze fuori orario : Tel +41 (0)91 811 91 11 e chiedere del picchetto della farmacia	Loestr. 170 CH-7000 Chur Tel +41 (0)81 256 65 24 Fax +41 (0)81 256 66 67 Für Notfälle ausserhalb der Öffnungszeiten: Tel +41 (0)81 256 61 11 und Dienstapotheker verlangen

### **Koordination / Sekretariat:**

Schweizerisches Toxikologisches Informationszentrum (STIZ), Freiestr. 16, CH-8032 Zürich Tel. +41 44-251-66 66 Fax +41-44-252 88 33

[info@toxi.ch](mailto:info@toxi.ch) ; <http://www.toxi.ch>

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots

### Réseau suisse des dépôts de sérums antivenimeux

### Rete svizzera dei depositi di sieri antiveleno

Aktualisierung alle 3 Monate

Der Einsatz nachfolgender Antivenine kann beim Auftreten von systemischen Vergiftungssymptomen lebensrettend sein; gerade deshalb sollte der Einsatz der Antivenine vor allem auf Giftschlangen- oder Giftspinnenbisse mit systemischer Intoxikation limitiert sein.

Zu beachten bleiben für die nachfolgende Liste folgende Punkte:

- Aufgeführt werden lediglich die zur Serenherstellung verwendeten Giftschlangen- oder Giftspinnenarten, allfällige Kreuzsensibilitäten einzelner Seren ist der Fachliteratur zu entnehmen.
- Die Dosierungsangaben entsprechen den Angaben der momentan verfügbaren Packungsprospekte.

Diese Liste des Netzwerkes « Antivenin-CH » hat zum Ziel, die Verfügbarkeit von Seren gegen europäische und exotische Giftschlangenbisse oder Giftspinnenbisse in der Schweiz transparent darzustellen. Das Netzwerk aktualisiert den Inhalt laufend. Dennoch kann das Netzwerk keinerlei rechtliche Haftung für die bereitgestellten Informationen übernehmen.

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L'emploi d'un antivenin peut sauver une vie en présence de signes d'intoxication systémique. C'est précisément pour cette raison qu'il faudrait limiter l'emploi d'un antivenin avant tout à une intoxication généralisée suite à une morsure de serpent ou d'araignées vénimeux.

Veillez noter les points suivants en ce qui concerne la liste de produits ci-jointe :

- Seules sont citées les espèces de serpents ou araignées vénimeux ayant servi à l'élaboration des sérums. La littérature spécialisée peut renseigner sur une éventuelle sensibilité croisée.
- Les posologies indiquées correspondent aux indications fournies par les prospectus d'emballage actuellement disponibles.

La présente liste du réseau suisse « Antivenin-CH » a pour but de renseigner de façon transparente sur la disponibilité des sérums contre les morsures de serpents exotiques ou européens et d'araignées vénimeux. Son contenu est régulièrement mis à jour par le réseau suisse. Ce dernier décline cependant toute responsabilité juridique en ce qui concerne les informations fournies.

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L'impiego dei seguenti controveleni può rivelarsi determinante per la vita del paziente all'insorgere di sintomi sistemici di avvelenamento. Per questa ragione, appunto, l'impiego di controveleni dovrebbe essere limitato soprattutto ai morsi di serpenti o ragni velenosi con intossicazione sistemica.

Per quanto riguarda l'elenco sottoindicato bisogna tener conto dei punti seguenti:

- Menzionati sono unicamente i tipi di veleno di serpenti o ragni velenosi utilizzati per la produzione di sieri; riguardo eventuali sensibilità incrociate di singoli sieri è consigliabile ricorrere alla letteratura specializzata.
- La posologia raccomandata corrisponde alle indicazioni dei foglietti illustrativi delle confezioni attualmente disponibili.

L'elenco della rete operativa « Antivenin-CH » ha, quale scopo, di illustrare in modo trasparente la disponibilità in Svizzera di sieri contro veleni di serpenti o ragni velenosi europei ed esotici. La rete operativa ne aggiorna in continuità il contenuto. Tuttavia la summenzionata rete non può assumersi nessuna responsabilità legale per le informazioni fornite.

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**\*Dosierungsangaben:** für Hinweise zur Auflösung und Verdünnung der Produkte, entsprechende Packungsinformation beachten

**\*Posologie:** pour les indications pour dissoudre et diluer le produit, voir prospectus d'emballage

**\*Posologia:** per le indicazioni per dissolvere e diluire il prodotto, vedere il prospetto d'imballaggio

**\*Dosage information:** advice for reconstitution and dilution of the product, please consult the package leaflet

Stand der Information: 03. November 2011

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## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

### Antivenin-Sortiment: Giftschlangen

- Antivipmyn, Instituto Bioclon, Mexiko
- Black snake antivenom 18'000 E, CSL Limited, Australien
- Brown snake antivenom 1'000 E, CSL Limited, Australien
- Cobra Antivenin (Naja naja kaouthia), Queen Saovabha Memorial Institute (Thai Red Cross Society), Thailand
- CroFab, Protherics Inc., USA
- Death adder antivenom 6'000 E, CSL Limited, Australien
- Green Pit Viper Antivenom (Trimeresurus albolabris), Queen Saovabha Memorial Institute (Thai Red Cross Society), Thailand
- Haffkine polyvalent anti-snake-venom, Haffkine Bio-Pharmaceutical, Indien
- King Cobra Antivenin (Ophiophagus Hannah), Queen Saovabha Memorial Institute (Thai Red Cross Society), Thailand
- Malayan Pit Viper Antivenom (Calloselasma (Agkistrodon) rhodostoma), Queen Saovabha Memorial Institute (Thai Red Cross Society), Thailand
- Polyvalent snake antivenom, National Antivenom and Vaccine Production Centre (NAVPC), Saudi-Arabien
- SAIMR boomslang snake antivenom, SA Vaccine Producers (Pty) Ltd. (The South African Institute for Medical Research), Südafrika
- SAIMR polyvalent snake antivenom, SA Vaccine Producers (Pty) Ltd. (The South African Institute for Medical Research), Südafrika
- Snake Venom Anti Serum polyvalent, Bio Farma, Bandung, Indonesien
- Suero antiofidico polivalente (Polyvalent antivenom), Instituto Clodomiro Picado T. (Universidad de Costa Rica), Costa Rica
- Taipan antivenom 12'000 E, CSL Limited, Australien
- Tiger snake antivenom 3'000 E, CSL Limited, Australien
- Vipera russelli (Russels viper antivenom), Queen Saovabha Memorial Institute (Thai Red Cross Society), Thailand
- Viperfav, Sanofi Pasteur MSD, France
- ViperTab, Protherics, USA
- Viper Venom Antitoxin, European, Institute of Immunology Inc., Kroatien
- Wyeth Antivenin (Crotalidae) Polyvalent, Wyeth Laboratories Inc. Pennsylvania, USA

### Antivenin-Sortiment: Giftspinnen

- Antivenin Latrodectus mactans, Merck Sharp and Dohme International, Pennsylvania, USA
- Red back spider antivenom, CSL Limited, Australien

### 3

**\*Dosierungsangaben:** für Hinweise zur Auflösung und Verdünnung der Produkte, entsprechende Packungsinformation beachten

**\*Posologie:** pour les indications pour dissoudre et diluer le produit, voir prospectus d'emballage

**\*Posologia:** per le indicazioni per dissolvere e diluire il prodotto, vedere il prospetto d'imballaggio

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Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Acanthophis antarcticus	Death adder antivenom, monovalent, purified Ig (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	3 x 6000 Units: 12.2010 3 x 6000 Units: 02.2013	<b>Adults and children:</b> 1 vial 6000 U, which is considerably diluted, as an infusion i.v. The dose can be repeated if necessary.	ZH
Agkistrodon piscivorus (see also cross sensibility)	CroFab polyvalent, F(ab)-Ig (Protherics Inc., Tennessee-USA)	Lyophil.	Ovine (Sheep)	1 x 2 vials: 10.2011	<b>Adults:</b> initial dose 4-6 vials. If initial control not achieved after 1 h, additional dose of 4-6 vials until control of the envenomation. After establishment of control, additional 2-vials doses every 6 h for up to 18 h (3 doses). Additional 2-vial doses may be administered if necessary. <b>Children:</b> no specific studies; but no dosage adjustment for age recommended, same dose in children and adults.	GE
				4 x 2 vials: 04.2012		ZH

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Agkistrodon sp (without indication of species)	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	<b>Adults:</b> Dissolve each vial with 10ml NaCl 0,9%. Initial dose (i.v. diluted in NaCl 0,9%) – given during 4 h - based on the severity of envenomation: Minimal envenomation: 3-5 vials. Moderate envenomation: 6-10 vials Severe envenomation: 11-15 vials. Very severe envenomation: 16 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-8 vials or in very severe cases more vials. <b>Children:</b> Minimal envenomation: 6-10 vials. Moderate envenomation: 15 vials. Severe envenomation: 20-30 vials. Very severe envenomation: 31 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-16 vials or in very severe cases more vials.	GE
				5 vials: 10.2009		TG
				15 vials: 09.2015		ZH

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Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Bitis arietans	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Bitis arietans	Polyvalent snake antivenom NAVPC Saudi-Arabia, polyvalent, F(ab)2-Ig (National Antivenom and Vaccine Production Centre, Riyadh-Saudi Arabia)	Liquid	Equine (Horse)	20 x 10ml: 06.2012	<b>Adults:</b> generally 40ml antivenom are diluted in approx. 5ml/kg NaCl 0,9% and infused i.v. slowly over 30-60 min. Alternatively, the antivenom can be injected i.v. undiluted at a rate of 4ml/min. The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	GE
				20 x 10ml: 09.2013		TG
				10 x 10ml: 06.2012		ZH
Bitis gabonica	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH

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Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Bothrops alternatus	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	<b>Adults:</b> Dissolve each vial with 10ml NaCl 0,9%. Initial dose (i.v. diluted in NaCl 0,9%) – given during 4 h - based on the severity of envenomation: Minimal envenomation: 3-5 vials. Moderate envenomation: 6-10 vials Severe envenomation: 11-15 vials. Very severe envenomation: 16 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-8 vials or in very severe cases more vials. <b>Children:</b> Minimal envenomation: 6-10 vials. Moderate envenomation: 15 vials. Severe envenomation: 20-30 vials. Very severe envenomation: 31 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-16 vials or in very severe cases more vials.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH

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Bothrops asper	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH
Bothrops atrox	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH
Bothrops brazili	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH
Bothrops jararacussu	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH
Bothrops neuwiedii	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH



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Bothrops pictus	Antivipmyn polyvalent, F(ab)-Ig (Instituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 10.2014		TG
				15 vials: 09.2015		ZH
Bothrops venezuelensis	Antivipmyn polyvalent, F(ab)-Ig (Instituto Bioclon, Mecixo)	Lyophil.	Equine (Horse)	20 vials: 05.2013	See Bothrops alternatus.	GE
				10 vials: 10.2014		TG
				15 vials: 09.2015		ZH

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Bungarus coeruleus	Haffkine lyophilised polyvalent anti-snake venom + solvent, polyvalent, purified Ig (Haffkine Bio-Pharmaceutical Co. Ltd, Mumbai-India)	Lyophil.	Equine (Horse)	10 vials + solv.: 12.2015	Severe envenomation: initial dose of 10-20ml may be administered in i.v.-bolus, provided the patient is not sensitive to antivenin. For minimal to moderate envenomation, see leaflet of the product.	ZH
Bungarus fasciatus	Banded Krait Antivenin (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	10 vials + solv. 10ml: 23.12.2015	The reconstituted antivenin (with 10 ml aqua ad iniectionem) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 50 ml, subsequent dose can be given every 12 h according to the clinical symptoms.	TG

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Calloselasma (Agkistrodon) rhodostoma	Malayan Pit Viper Antivenom, monovalent, purified Ig (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	3 vials + solv. 10ml: 15.06.2016	The reconstituted antivenin (with 10 ml aqua ad inieci) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 30 ml, subsequent dose can be given every 12 h according to the clinical symptoms.	GE
				10 vials + solv. 10ml: 11.2015		TG
				10 vials + solv. 10ml: 06.2015		ZH
	Snake Venom Anti Serum polyvalent, purified Ig (P.T. Bio Farma – Persero, Bandung-Indonesien)	Liquid	Equine (Horse)	20 x 5ml: 11.2008	<b>Adults:</b> Initially, 2 vials of 5 ml be administered by i.v. infusion (in NaCl 0,9%) with 40-80 drops/minute. Repeat the dose after 6 h. The antiserum can be continuously administered in every 24 h until max. volume (80-100ml), if symptoms still remain or getting worst. Undiluted antiserum can be directly given by very slowly and carefully i.v.-injection. <b>Children:</b> same or higher dose than for adults.	TG

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Cerastes cerastes	Polyvalent snake antivenom NAVPC Saudi-Arabia, polyvalent, F(ab)2-Ig (National Antivenom and Vaccine Production Centre, Riyadh-Saudi Arabia)	Liquid	Equine (Horse)	20 x 10ml: 06.2012	<b>Adults:</b> generally 40ml antivenom are diluted in approx. 5ml/kg NaCl 0,9% and infused i.v. slowly over 30-60 min. Alternatively, the antivenom can be injected i.v. undiluted at a rate of 4ml/min. The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	GE
				20 x 10ml: 09.2013		TG
				10 x 10ml: 06.2012		ZH
Crotalus adamanteus	CroFab polyvalent, F(ab)-Ig (Protherics Inc., Tennessee-USA)	Lyophil.	Ovine (Sheep)	1 x 2 vials: 10.2011	<b>Adults:</b> initial dose 4-6 vials. If initial control not achieved after 1 h, additional dose of 4-6 vials until control of the envenomation. After establishment of control, additional 2-vials doses every 6 h for up to 18 h (3 doses). Additional 2-vial doses may be administered if necessary. <b>Children:</b> no specific studies; but no dosage adjustment for age recommended, same dose in children and adults.	GE
				4 x 2 vials: 04.2012		ZH
Crotalus atrox	CroFab polyvalent, F(ab)-Ig (Protherics Inc., Tennessee-USA)	Lyophil.	Ovine (Sheep)	1 x 2 vials: 10.2011	see Crotalus adamanteus	GE
				4 x 2 vials: 04.2012		ZH

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Crotalus durissus terrificus	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	<b>Adults:</b> Dissolve each vial with 10ml NaCl 0,9%. Initial dose (i.v. diluted in NaCl 0,9%) – given during 4 h - based on the severity of envenomation: Minimal envenomation: 3-5 vials. Moderate envenomation: 6-10 vials Severe envenomation: 11-15 vials. Very severe envenomation: 16 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-8 vials or in very severe cases more vials. <b>Children:</b> Minimal envenomation: 6-10 vials. Moderate envenomation: 15 vials. Severe envenomation: 20-30 vials. Very severe envenomation: 31 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-16 vials or in very severe cases more vials.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH

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Crotalus scutulatus	CroFab polyvalent, F(ab)-Ig (Protherics Inc., Tennessee-USA)	Lyophil.	Ovine (Sheep)	1 x 2 vials: 10.2011	<b>Adults:</b> initial dose 4-6 vials. If initial control not achieved after 1 h, additional dose of 4-6 vials until control of the envenomation. After establishment of control, additional 2-vials doses every 6 h for up to 18 h (3 doses). Additional 2-vial doses may be administered if necessary. <b>Children:</b> no specific studies; but no dosage adjustment for age recommended, same dose in children and adults.	GE
				4 x 2 vials: 04.2012		ZH
Daboia russelli (Indien)	Haffkine lyophilised polyvalent anti-snake venom, polyvalent, purified Ig (Haffkine Bio-Pharmaceutical Co. Ltd, Mumbai-India)	Lyophil.	Equine (Horse)	10 vials + solv.: 12.2015	Severe envenomation: initial dose of 10-20ml may be administered in i.v.-bolus, provided the patient is not sensitive to antivenin. For minimal to moderate envenomation, see leaflet of the product.	ZH
Daboia russelli (Asien)	Russells Viper antivenom monovalent, purified Ig (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	3 vials + solv. 10ml: 29.11.2015	The reconstituted antivenin (with 10 ml aqua ad iniectionem) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 30 ml, subsequent dose can be given every 12 h according to the clinical symptoms	GE
				10 vials + solv. 10ml: 17.07.2012		TG
				10 vials + solv. 10ml: 05.2015		ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Dendroaspis angusticeps	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Dendroaspis jamesoni	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	see Dendroaspis angusticeps	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Dendroaspis polylepsis	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	see Dendroaspis angusticeps	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Dispholidus typus	SAIMR boomslang snake antivenom, monovalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	2 x 10ml: 09.2012	<b>Adults and children:</b> Initially inject very slowly 2 vials i.v. The dose of serum required depends on the amount of venom injected by the snake. If the bleeding continues for more than 2 h after the first dose, a further injection of 1-2 vials may be given.	ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Echis carinatus	Haffkine lyophilised polyvalent anti-snake venom, polyvalent, purified Ig (Haffkine Bio-Pharmaceutical Co. Ltd, Mumbai-India)	Lyophil.	Equine (Horse)	10 vials + solv.: 12.2015	Severe envenomation: initial dose of 10-20ml may be administered in i.v.-bolus, provided the patient is not sensitive to antivenin. For minimal to moderate envenomation, see leaflet of the product.  <b>Adults:</b> generally 40ml antivenom are diluted in approx. 5ml/kg NaCl 0,9% and infused i.v. slowly over 30-60 min. Alternatively, the antivenom can be injected i.v. undiluted at a rate of 4ml/min. The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	ZH
				20 x 10ml: 06.2012		GE
				20 x 10ml: 09.2013		TG
Echis coloratus	Polyvalent snake antivenom NAVPC Saudi-Arabia, polyvalent, F(ab)2-Ig (National Antivenom and Vaccine Production Centre, Riyadh-Arabia)	Liquid	Equine (Horse)	10 x 10ml: 06.2012	The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	ZH
				20 x 10ml: 09.2013		TG
				20 x 10ml: 06.2012		GE



# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Echis ocellatus	SAIMR Echis antivenom	Liquid	Equine (Horse)	4 x 10ml: 02.2012	<b>Adults and children:</b> The initial dose should be large, at least 2 vials, but the condition of the patient may demand the injection of up to 4-5 times as much. The serum should be injected i.v. very slowly, with the patient recumbent during the injection, and for at least one hour afterwards. The dose of serum required depends on the amount of venom injected by the snake, not on the size or mass of the victim.	GE
Hemachatus haemachatus	SAIMR polyvalent snake antivenom, polyvalent, polyvalent Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot	
Lachesis muta muta	Antivipmyn polyvalent, F(ab)-Ig (Instituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	See Crotalus durissus terrificus.	GE	
				10 vials: 01.2014		TG	
				15 vials : 09.2015		ZH	
Lachesis muta stenophrys	Antivipmyn polyvalent, F(ab)-Ig (Instituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	See Crotalus durissus terrificus.	GE	
				10 vials: 01.2014		TG	
				15 vials : 09.2015		ZH	
Naja haje	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE	
				10 x 10ml: 05.2013		TG	
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH	
	Polyvalent snake antivenom NAVPC Saudi-Arabia, polyvalent, F(ab)2-Ig (National Antivenom and Vaccine Production Centre, Riyadh-Saudi Arabia)	Liquid	Equine (Horse)	20 x 10ml: 06.2012		<b>Adults:</b> generally 40ml antivenom are diluted in approx. 5ml/kg NaCl 0,9% and infused i.v. slowly over 30-60 min. Alternatively, the antivenom can be injected i.v. undiluted at a rate of 4ml/min. The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	GE
				20 x 10ml: 09.2013			TG
				10 x 10ml: 06.2012			ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Naja melanoleuca	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	see Naja haje	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Naja mossambica	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	see Naja haje	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Naja naja kaouthia	Cobra antivenom (naja naja kaouthia), monovalent, purified Ig (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	5 vials + solv. 10ml: 04.08.2016	The reconstituted antivenin (with 10 ml aqua ad inject) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 100 ml, subsequent dose can be given every 12 h according to the clinical symptoms.	GE
				10 vials + solv. 10ml: 08.11.2011		TG
				3 vials + solv. 10ml: 02.03.2011 10 vials + solv. 10ml: 21.10.2013		ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Naja naja (Indien)	Haffkine lyophilised polyvalent anti-snake venom, polyvalent, purified Ig (Haffkine Bio-Pharmaceutical Co. Ltd, Mumbai-India)	Lyophil.	Equine (Horse)	10 vials + solv.: 12.2015	<b>Adults and children:</b> Initially inject very slowly 2 vials i.v. The dose of serum required depends on the amount of venom injected by the snake. If the bleeding continues for more than 2 h after the first dose, a further injection of 1-2 vials may be given.	ZH
Naja nivea	SAIMR polyvalent snake antivenom, polyvalent, purified Ig (South African Vaccine Producers (Pty) Ltd, Sandringham-Johannesburg)	Liquid	Equine (Horse)	15 x 10ml: 09.2012	<b>Adults and children:</b> The dose of serum required depends on the amount of venom injected by the snake. Initial dose at least 2 vials injected very slowly i.v. Based on the condition of the patient, additional doses till 10 vials max.	GE
				10 x 10ml: 05.2013		TG
				8 x 10ml: 05.2011 10 x 10ml: 10.2012		ZH
Naja sputatrix	Snake Venom Anti Serum, polyvalent, purified Ig (P.T. Bio Farma – Persero, Bandung-Indonesien)	Liquid	Equine (Horse)	20 x 5ml: 11.2008	Initially, 2 vials of 5 ml be administered by i.v. infusion (in NaCl 0,9%) with 40-80 drops/minute. Repeat the dose after 6 h. The antiserum can be continuously administered in every 24 h until max. volume (80-100ml), if symptoms still remain or getting worst. Undiluted antiserum can be directly given by very slowly and carefully i.v.-injection. <b>Children:</b> same or higher dose than adults.	TG

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\***Dosierungsangaben:** für Hinweise zur Auflösung und Verdünnung der Produkte, entsprechende Packungsinformation beachten

\***Posologie:** pour les indications pour dissoudre et diluer le produit, voir prospectus d'emballage

\***Posologia:** per le indicazioni per dissolvere e diluire il prodotto, vedere il prospetto d'imballaggio

\***Dosage information:** advice for reconstitution and dilution of the product, please consult the package leaflet

Stand der Information: 03. November 2011

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Notechis scutatus	Tiger snake antivenom, monovalent, purified Ig (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	4 x 3000 Units: 10.2011	<b>Adults and children:</b> 1 vial 3000 U, which is considerably diluted and given slowly as a drip into a vein. The dose can be repeated as necessary.	ZH
Ophiophagus hannah	King Cobra Antivenin, monovalent, purified Ig (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	5 vials + solv. 10ml: 11.03.2015	The reconstituted antivenin (with 10 ml aqua ad iniectionem) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 50 ml, subsequent dose can be given every 12 h according to the clinical symptoms.	GE
				10 vials + solv. 10ml: 26.04.2015		TG
Oxyuranus scutellatus	Taipan Antivenom, monovalent, purified Ig (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	4 x 12'000 Units: 10.2012	<b>Adults and children:</b> 1 or more vials (depending on severity), which are considerably diluted and given by slow i.v. infusion. If severe defibrination: at least 3 vials as initial treatment. Severe systemic envenoming may require up to 8 vials.	ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Pseudechis australis	Black snake antivenom, monovalent, purified Ig (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	3 x 18'000 Units: 12.2010 3 x 18'000 Units: 08.2011	<b>Adults and children:</b> 1 vial 18'000 U, which is considerably diluted and given as a drip into a vein. The dose can be repeated if necessary.	ZH
Pseudonaja textilis	Brown snake antivenom, monovalent, purified Ig (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	8 x 1000 Units: 05.2013	<b>Adults and children:</b> 1 vial 1000 U, which is considerably diluted and given as a drip into a vein. The dose can be repeated if necessary. Most patients require at least 3 vials, but the use of 13 vials has been reported.	ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Sistrurus sp (without indication of species)	Antivipmyn polyvalent, F(ab)-Ig (Istituto Bioclon, Mecixo)	Lyophil	Equine (Horse)	20 vials: 05.2013	<b>Adults:</b> Dissolve each vial with 10ml NaCl 0,9%. Initial dose (i.v. diluted in NaCl 0,9%) – given during 4 h - based on the severity of envenomation: Minimal envenomation: 3-5 vials. Moderate envenomation: 6-10 vials Severe envenomation: 11-15 vials. Very severe envenomation: 16 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-8 vials or in very severe cases more vials. <b>Children:</b> Minimal envenomation: 6-10 vials. Moderate envenomation: 15 vials. Severe envenomation: 20-30 vials. Very severe envenomation: 31 or more vials. Additional dose, ev. repeated every 4 h and based on clinical response: normally 5-16 vials or in very severe cases more vials.	GE
				10 vials: 01.2014		TG
				15 vials: 09.2015		ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Trimeresurus albolabris	Green pit viper antivenom (Trimeresurus albolabris), monovalent, purified Ig (Science Division-Thai Red Cross Society, Queen Saovabha Memorial Institute, Bangkok-Thailand)	Lyophil.	Equine (Horse)	3 x 10ml: 04.08.2016	The reconstituted antivenin (with 10 ml aqua ad iniect) should be given by slow i.v. infusion (approx. 2ml/min): Initial dose 30 ml, subsequent dose can be given every 12 h according to the clinical symptoms.	GE
				10 x 10ml: 22.08.2012		TG
				10 x 10ml: 11.11.2013		ZH



# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Vipera ammodytes	Viperfav polyvalent, F(ab)2-Ig (Aventis Pasteur MSD, Lyon-France)	Liquid	Equine (Horse)	2 x 4ml: 03.2012	<b>Adults and children:</b> 4ml diluted in 100ml NaCl 0,9% and given by slow i.v. perfusion (at the beginning 15 drops/min or 50 ml/h) over 1 h. This perfusion can be repeated twice with a time interval of 5 h.	BE
				2 x 4ml: 03.2012		GE
				4 x 4ml: 09.2012		GR
				1 x 4ml: 03.2012		TI
				1 x 4ml: 03.2012		ZH
	European Viper Venom Antitoxin, F(ab)2-Ig (Institute of Immunology Inc., Zagreb-Croatia)	Liquid	Equine (Horse)	5 x 10ml: 02.2012	<b>Adults and children:</b> If administered immediately after a snake bite, a dose of 10ml can be injected i.m. If 4 h or more hours since snake bite or if the bite occurred in a major blood vessel, on the head or blood-rich spots (fingertips), 20-40ml of antiserum should be administered. Only if there are signs of vital indications, 40ml of antiserum should be injected very slowly i.v. with a 1:1000 adrenalin solution and corticosteroids being at hand.	ZH
				1 x 10ml: 30.01.2010		TG
				3 x 10ml: 30.09.2010		

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Vipera aspis	Viperfav polyvalent, F(ab)2-Ig (Aventis Pasteur MSD, Lyon-France)	Liquid	Equine (Horse)	2 x 4ml: 03.2012	<b>Adults and children:</b> 4ml diluted in 100ml NaCl 0,9% and given by slow i.v. perfusion (at the beginning 15 drops/min or 50 ml/h) over 1 h. This perfusion can be repeated twice with a time interval of 5 h.	BE
				2 x 4ml: 03.2012 4 x 4ml: 09.2012		GE
				1 x 4ml: 03.2012		GR
				1 x 4ml: 03.2012		TI
				2 x 4ml: 03.2012 4 x 4ml: 09.2012		ZH
Vipera berus	Viperfav polyvalent, F(ab)2-Ig (Aventis Pasteur MSD, Lyon-France)	Liquid	Equine (Horse)	2 x 4ml: 03.2012	<b>Adults and children:</b> 4ml diluted in 100ml NaCl 0,9% and given by slow i.v. perfusion (at the beginning 15 drops/min or 50 ml/h) over 1 h. This perfusion can be repeated twice with a time interval of 5 h.	BE
				2 x 4ml: 03.2012 4 x 4ml: 09.2012		GE
				1 x 4ml: 03.2012		GR
				1 x 4ml: 03.2012		TI
				2 x 4ml: 03.2012 4 x 4ml: 09.2012		ZH
	European Viper Venom Antitoxin, F(ab)2-Ig (Institute of Immunology Inc., Zagreb-Croatia)	Liquid	Equine (Horse)	5 x 10ml: 02.2012	See Vipera ammodytes	ZH
				3 x 10ml: 09.2010		TG
Vipera russelli (Indien)	siehe Daboia russelli (Indien)					
Vipera russelli (Asien)	siehe Daboia russelli (Asien)					

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous snake	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Walterinnesia aegyptia	Polyvalent snake antivenom NAVPC Saudi-Arabia, polyvalent, F(ab)2-Ig (National Antivenom and Vaccine Production Centre, Riyadh-Saudi Arabia)	Liquid	Equine (Horse)	20 x 10ml: 06.2012	<b>Adults:</b> generally 40ml antivenom are diluted in approx. 5ml/kg NaCl 0,9% and infused i.v. slowly over 30-60 min. Alternatively, the antivenom can be injected i.v. undiluted at a rate of 4ml/min. The antivenom can be repeated every 4-6 h until definite improvement takes place. <b>Children:</b> adult dose.	GE
				20 x 10ml: 09.2013		TG
				10 x 10ml: 06.2012		ZH

# ANTIVENIN-CH

## Netzwerk der schweizerischen Antivenin-Depots Réseau suisse des dépôts de sérums antivenimeux Rete svizzera dei depositi di sieri antiveleno

Species of venomous spider	Antivenom, type of antivenom (manufacturer)	Form	Immunisat. host	Number of vials: expire date	Dosage according to the leaflet *	Location of Depot
Latrodectus hasselti	Red back spider antivenom (CSL Limited, Victoria-Australia)	Liquid	Equine (Horse)	3 x 500 Units: 08.2012	<b>Adults and children:</b> 1 vial i.m. In severe cases, the i.v. route may be used, first diluting the antivenom 1:10 in Hartmann's solution. The i.v. route is more likely to precipitate anaphylactoid reactions.	ZH
Latrodectus mactans	Antivenin Latrodectus mactans (Merck Sharp and Dohme International, Pennsylvania, USA)	Lyophil.	Equine (Horse)	1 x 1 vial: 11.2010 1 x 1 vial: 02.2012	<b>Adults and children:</b> Symptoms usually subside in 1-3 hours. Although 1 dose of 2,5ml (restored with the sterile diluent bypacked) usually is adequate, a second dose may be necessary in some cases.  The preferred route in severe cases: i.v. in 10-50ml of NaCl 0,9% over a 15 min period. (It may be given i.m., preferably in the region of the anterolateral thigh.)	ZH