# A Translation of the New Edition of the Suśrutasaṃhitā

Jason Birch Dominik Wujastyk Andrey Klebanov

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### Kalpasthāna, adhyāya 4

#### Introduction

The fourth chapter of the Kalpasthāna of the *Suśrutasaṃhitā* addresses the topic of snake bites and snake venom. Unusually for the Nepalese version of the *Suśrutasaṃhitā*, the discussion is framed as a question from Suśruta to the wise Dhanvantari. Suśruta's questions are about the number of snakes, how they are classified, the symptoms of their bites and the pulses or stages of poisoning experienced by a victim of snakebite and related topics. The taxonomy of snakes is presented in a presentational variant form in Figure 2.

#### Literature

A brief survey of this chapter's contents and a detailed assessment of the existing research on it to 2002 was provided by Meulenbeld.<sup>247</sup>.

A discussion of this chapter specifically in the light of the Nepalese manuscripts was published by Harimoto.<sup>248</sup> After a close comparative reading of lists of poisonous snakes, Harimoto concluded that, "the Nepalese version is internally consistent while the [vulgate] editions are not." Harimoto showed how the vulgate editions had been adjusted textually to smooth over inconsistencies, and gave insights into these editorial processes.<sup>249</sup>

#### **Translation**

1 Now we shall explain the procedure about the knowlege concerning the venom in those who have been bitten by snakes.

kalpa?

- Suśruta, grasping his feet, questions the wise Dhanvantari, who was expert in all the sciences.
- 4 My Lord, you are capable of speaking about the number of snakes, and their divisions, the signs of a bite, and the knowledge concerning the pulses (vega) of poison.<sup>250</sup>

<sup>247</sup> HIML: IA, 292-294.

<sup>248</sup> Harimoto 2011: 101-104.

<sup>249</sup> The two editions that Harimoto noted, Su 1938 and Su 1889, present identical texts.

<sup>250</sup> The word "pulse" translates वेग, which is other contexts may mean "(natural) urge."

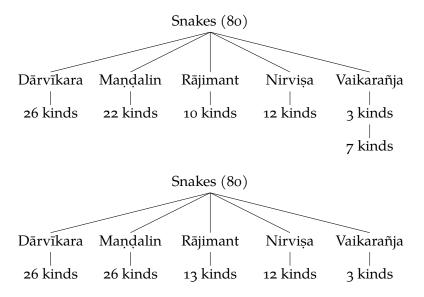


Figure 2: Top: the taxonomy of snakes in 5.4.9–13ab (Su 1938: 571). Bottom: the taxonomy of snakes in the Nepalese version.

5 On hearing his query, that special physician spoke.

"The snakes Vāsukī, Takṣaka and the rest are uncountable, O great one. They are snake-lords who support the earth, as bright as the ritual fire, ceaselessly roaring, raining and burning. They hold up the earth, with its oceans, mountains and continents. If they are angered, they can destroy the whole world with a breath or a look. Honour to them. They

have no role here in medicine.

6–9ab

The ones that I shall enumerate in sequence are those mundane ones with poison in their fangs who bite humans.<sup>251</sup>

9cd–10 There are eighty kinds of snakes and they are divided in five ways: Darvīkaras, Maṇḍalins, Rājimants, and Nirviṣās. And Karañjas that are traditionally of three kinds.<sup>252</sup> reading mahātmānā(ḥ) as voc pl. of respect.

Here, it is rather the discrete stages or phases of physiological reaction to envenomation.

<sup>251</sup> The next few verses are discussed in detail by Harimoto (2011: 101–104), who shows that in the taxonomy of snakes, the Nepalese version of the  $Su\acute{s}rutasamhit\bar{a}$  has greater internal coherence than the vulgate recension.

<sup>252</sup> Harimoto (2011) translates these names as "hooded," "spotted," "striped," "harmless," and "hybrid."

11 Twenty hooded snakes are known, six Maṇḍalins, and the same number of Rājīmants. Niriviṣas and Karañjas are

## **Todo list**

Cf. Arthaśāstra 1.21.8	40					
I'm still unhappy about this verse						
Mention this in the introduction as an example of the scribe know-						
	43					
<b>-</b>	43					
	44					
punarṇṇavā in the N & K MSS						
śrita for śrta						
	45					
	46					
example where the vulgate clarifies that these should be used sep-						
	46					
The two uses of prāpta are hard to translate. prāptā $h \rightarrow k$ ṣipram is						
an example of the vulgate banalizing the Sanskrit text to make						
	46					
$\sqrt{\text{vyadh not }\sqrt{\text{vedh (also elsewhere and for the ears)}}}$ , causative						
optative	46					
opposite of the vulgate Same as 1.8.89 (As 1980: 79)	47					
	55					
Look up the ca. reference	55					
Come back to the issue of "kalpa". Look up passages in the Kośa.	61					
write footnote: don't repeat ativiṣā; vulgate similar to H	64					
material corresponds to SS.1.45.205ab, where it describes how al-						
cohol affects the body.	67					
kalpa?	69					
reading mahātmānā(h) as voc pl. of respect	70					
where is cutting with a knife related to removing bile or phlegm	72					
maṣī burned charcoal. Find refs	73					
	78					
Check out these refs	79					
meaning of kalpa	79					
or a dual?	83					