## A Translation of the Nepalese Text of the Suśrutasaṃhitā

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# Uttaratantra 65: Rules of Interpretation

#### Literature

Meulenbeld offered an annotated overview of this chapter and a bibliography of earlier scholarship to 2002. Earlier explorations of this topic include Nārāyaṇa 1949; Dasgupta 1952; Oberhammer 1967–68; Muthuswami 1976; Lele 1981; Scharfe 1993; Mejor 2000; A. Singh 2003.

Preisendanz (2013: 105–106, fn. 109) provided further references to the discussion of *yukti* in Buddhist literatures. Manevskaia (2008) gave examples of the use of tantrayuktis in Buddhist commentarial literature.

#### **Early Sources**

An ancient tradition of enumerating the *tantrayuktis* served as a foundational source not only for medical texts but also for works in various other disciplines, including Arthaśāstra, philosophy, and even grammar. The *Suśruta Saṃhitā* stands as the earliest Āyurvedic text that presents a compilation of a list of *tantrayuktis* followed by their definitions and usage. Mentions to Tantrayuktis are also found in the 8.12 (Ca 1941) which introduce four additional *tantrayuktis*. However, the *tantrayuktis* remain undefined in the *Caraka Saṃhitā*. The enumeration and definitions of the Tantrayuktis in the *Suśruta Saṃhitā* closely parallel their treatment in the *Arthaśāstra*. For a side-by-side comparison of the Tantrayuktis in the Suśruta Saṃhitā and the Arthaśāstra, please refer to Table ??.

Table 1: Tantrayuktis in  $Su\acute{s}ruta~Samhit\bar{a}~(S)$  and  $Artha\acute{s}\bar{a}stra~(A)$ 

<ul> <li>(S) 1. adhikaraṇa</li> <li>(A) 1. adhikaraṇa</li> <li>(S) 2. yoga</li> <li>(A) 3. yoga</li> <li>(S) 3. padārtha</li> <li>(A) 4. padārtha</li> <li>(S) 4. hetvartha</li> <li>(A) 5. hetvartha</li> <li>(S) 5. uddeśa / samuda</li> </ul>	तत्र यमर्थमधिकृत्योच्यते तदिधकरणम्। यमर्थमधिकृत्योच्यते तदिधकरण। येन वाक्यं युज्यते स योगः। वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदाविधकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
<ul> <li>(S) 2.  yoga</li> <li>(A) 3.  yoga</li> <li>(S) 3.  padārtha</li> <li>(A) 4.  padārtha</li> <li>(S) 4.  hetvartha</li> <li>(A) 5.  hetvartha</li> <li>(S) 5.  uddeśa / samuda</li> </ul>	येन वाक्यं युज्यते स योगः। वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
<ul> <li>(A) 3. yoga</li> <li>(S) 3. padārtha</li> <li>(A) 4. padārtha</li> <li>(S) 4. hetvartha</li> <li>(A) 5. hetvartha</li> <li>(B) 5. uddeśa / samuda</li> </ul>	वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
<ul> <li>(A) 3.  yoga</li> <li>(S) 3.  padārtha</li> <li>(A) 4.  padārtha</li> <li>(S) 4.  hetvartha</li> <li>(A) 5.  hetvartha</li> <li>(S) 5.  uddeśa / samuda</li> </ul>	योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
<ul> <li>(A) 4. padārtha</li> <li>(S) 4. hetvartha</li> <li>(A) 5. hetvartha</li> <li>(S) 5. uddeśa / samuda</li> </ul>	पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
(S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samudo	पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
(S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samudo	यदुक्तं साधनं भवति स हेत्वर्थः।
(A) 5. hetvartha (S) 5. uddeśa / samudo	•
(S) 5. uddeśa / samudo	हेतुरर्थसाधको हेत्वर्थः।
. , -	
(A) 6. uddeśa	समासवाक्यमुद्देशः।
(S) 6. nirdeśa	विस्तरवचनं निर्देशः।
(A) 7. nirdeśa	व्यासवाक्यं निर्देशः।
(S) 7. upadeśa	एवमित्युपदेशः।
(A) 8. upadeśa	एवं वर्तितव्यमित्युपदेशः।
(S) 8. apadeśa	अनेन कारणेनेत्यपदेशः।
(A) 9. apadeśa	एवमसावाहेत्यपदेशः।
(S) 9. pradeśa	प्रकृतस्यातिक्रान्तेन साधनं प्रदेशः।
(A) predeśa	l
(S) 10. atideśa	1
(A) 10. atide;sa	1
(S) 11. apavarga	1
(Aa 22. apavarga	1
(S) 12. vākyaśeṣa	1
(A) 17. vākyaśeṣa	l .
(S) — —	1
(A) 12. upamāna	
(S) 13. arthāpatti	1

Early Sources 19

Sequence	Terms	Definitions
(A) 13.	arthāpatti	1
(S) 14.	viparyaya	l
(A) 16.	viparyaya	l
(S) 15.	prasaṅga	l
(A) 15.	prasaṅga	l
(S) 16.	ekānta	I
(A) 26.	ekānta	I
(S) 17.	anekānta	l
(A)-	_	I
(S) 18.	pūrvapakṣa	l
(A) 24.	pūrvapakṣa	l
(S) 19.	nirṇaya	l
(A) 25.	uttarapakṣa	l
(S) 20.	anumata	l
(A)18.	anumata	l
(S) 21.	vidhāna	l
(A) 2.	vidhāna	I
(S) 22.	anāgatāpekṣaṇa	I
(A) 27.	anāgatāvekṣaṇa	I
(S) 23.	atikrāntāpekṣaṇa	l
(A) 28.	atikrāntāvekṣaṇa	I
(S) 24.	saṃśaya	I
(A) 14.	saṃśaya	I
(S) 25.	vyākhyāna	I
(A) 19.	vyākhyāna	I
(S) 26.	svasaṃjñā	I
(A) 23.	svasaṃjñā	I
(S) 27.	nirvacana	T
(A) 20.	nirvacana	I
(S) 28.	nidarśana	I
(A) 21.	nidarśana	l

Sequence	Terms	Definitions	
(S) 29.	niyoga	1	
(A) 29.	niyoga	1	
(S) 30.	vikalpa	1	
(A) 30.	vikalpa	1	
(S) 31.	samuccaya	1	
(A) 31.	samuccaya	1	
(S) 32.	ūhya	1	
(A)	ūhya	1	

#### **Terminology**

#### **Characteristics of the Manuscript Transmission**

#### **Translation**

- 1 Now we shall explain the chapter called, "the enunciation of the logical methods of the system (*tantrayukti*)."
- 3 There are thirty-two logical methods of the system. They are as follows:
  - topic (adhikaraṇa)
  - construing (yoga)
  - word meaning (padārtha)
  - premise (hetvartha)
  - mention (samuddeśa)
  - description (nirdeśa)
  - prescription (*upadeśa*)
  - statement of reason (apadeśa)
  - indication (pradeśa)
  - prediction (atideśa)
  - exception (apavarga)
  - ellipis (vākyaśeṣa)
  - implication (arthāpatti)
  - contraposition (*viparyaya*)

- recontextualization (prasanga)
- invariable statement (*ekānta*)
- variable statement (*anekānta*)
- objection (*pūrvapakṣa*)
- determination (nirnaya)
- consent (anumata)
- itemization (*vidhāna*)
- future reference (anāgatāpekṣaṇa)
- past reference (atikrāntāpekṣaṇa)
- doubt (saṃśaya)
- explication (*vyākhyāna*)
- field-specific term (*svasamjñā*)
- interpretation (*nirvacana*)
- illustration (*nidarśana*)
- compulsion (*niyoga*)
- option (*vikalpa*)
- aggregation (*samuccaya*)
- deducible (*ūhya*)
- 4 It is said about this, "what is the purpose of these methods?" The answer is, "construing sentences and construing meanings".<sup>2</sup>
- 5-6 There are two verses about this:

The logical methods of the system prohibit statements employed by people who do not speak the truth. They also bring about the validity of one's own statements. And they also clarify meanings that are stated back to front, that are implicit, unclear and any that are partially stated.

- 8 Among them, "topic (adhikaraṇa)" refers to the object, with reference to which statements are made, such as flavour (rasa) or humour (doṣa).<sup>3</sup>
- 9 "Construing (*yoga*)" is that by which a sentence is construed, as when words that are in a reversed order, whether placed close or apart, have their meanings unified.

<sup>2</sup> Dalhaṇa on 6.65.4 (Su 1938:815) explained "construing a sentence" as "connecting up a sentence that is not connected," and "construing a meaning" as "clarifying or making appropriate a meaning that is implied or inppropriate."

<sup>3</sup> The idea here is that "rasa" may be the topic of a chapter, and statements in that chapter are all understood to be about that topic

Sesame oil he should drink, with heart-leaved moonseed, neem tree, maidenhair fern, Indrajao, and long pepper

that is cooked with heart-leaf sida and country mallow, and deodar, always for a benefit in the case of the disease goitre.

In this verse, one ought to say, first, "one should drink cooked…." However, the word "cooked" is used in the second line.<sup>4</sup> Unifying the meanings of words in this way, even though they are far apart, is construing. The meaning that is conveyed in an aphorism  $(s\bar{u}tra)$  or a word is called word-meaning  $(pad\bar{a}rtha)$ . In other words, word-meaning is the meaning of one or more words. Word-meanings are unlimited.

Where two or three meanings such as 'fat,' 'sweat' or 'anointment' appear to be possible, the valid meaning is the one that construes with prior and subsequent elements.<sup>5</sup> For example, when it is said that, "We are going to explain the chapter on the *veda*-origin" the mind may be confused about which "*veda*" will be spoken about. *Sāmaveda* and so on are the Vedas. Taking note of the prior and subsequent elements, the two roots *vind* "find" and *vid* "know" have a single meaning. Subsequently, the understanding takes place that there is a wish to talk about the origin of āyurveda. So that is the meaning of the word.<sup>6</sup>

The sense of the cause (hetvartha) is a statement that is a premiss ( $s\bar{a}dhana$ ). For example, just as a lump of earth is moistened by water, so a wound is moistened by substances like milk with green gram.<sup>7</sup>

- 4 The Nepalese version reads द्वितीये पादे which would properly mean the second quarter of the first line; the vulgate reads "third quarter" which seems more correct.
- 5 There is a dangling relative clause, यो ऽर्थः, in the Nepalese version that is avoided in the vulgate recension by the addition of स ग्रहीतव्यः.
- The Nepalese text here is hard to follow, and the vulgate has a significantly different reading. But the problem situation seems to be as follows. The *Suśrutasaṃhitā* opens with a statement saying that it will describe the "origin of the *veda*" (*vedotpatti*). The problem is, what does this word "*veda*" refer to? Is it the Veda, as in Sāmaveda? Or something derived from the roots  $\sqrt{\text{vind}}$  or  $\sqrt{\text{vid}}$ ? Context ("prior and subsequent elements") can help us to know that "*veda*" means only "āyurveda" and that the *Suśrutasaṃhitā* is talking about the origin of ayurveda, specifically. This same issue is also addressed by Palhaṇa at 1.1.1 (Su 1938:1).
- 7 The way this principle is expressed here seems to be describing the application of a general principle (water makes things wet) to a specific context. We can know the moistening of a wound because we know the more general case of moistening earth. However, etymologically, हेत्वर्थ does not mean "analogy," but rather, something like "purpose of the reason." The phrase "the sense of cause" that we have used leans



12 A mention (samuddeśa) is a brief statement such as "spike (śalya)".8

- 13 A description (*nirdeśa*) is a detailed statement. For example, "in the body or exogenous".9
- "Prescription (*upadeśa*)" refers to statements like "it should be this way." For example, one should not stay awake at night; one should not sleep during the day.
- "Statement of reason (*apadeśa*)" refers to statements like "this happens because of this." For example, in the sentence "Sweet substances increase phlegm," the reason is stated. 10
- 16 Substantiation of the subject matter through past evidence is "indication (*pradeśa*)." For example, he pulled out Devadatta's splinter (*śalya*), therefore he will pull out Yajñadatta's.
- Substantiation of the subject matter through a future event is "prediction (atideśa)." For example, if his wind moves upwards, that will cause him to have colic."<sup>11</sup>
- A deviation after generalization is exception (*apavarga*). For example, those afflicted by poison should not go through sudorific treatment other than the cases of poisoning by urinary worms.
- 19 Ellipsis (*vākyaśeṣa*) refers to an unstated word that completes a sentence. For example, despite not mentioning the word 'person', when mentioning someone as 'the one having a head, hands, feet, flanks, and abdomen,' it's apparent that the reference is to a person.
- arthāpatti (*Implication*) refers to an unstated idea that becomes evident through context. For example, when one said, "We will eat rice" it becomes evident from the context that he did not wish to drink gruel.
- 21 When there is the reversal of it it is contraposition (*viparyaya*). For example, when it is said, "Weak, dyspneic, and fearful people are difficult

on the use of the term in commentaries on the Astadhyaya (Kaumuda on 2.3.23). The vulgate of the Susrutasamhita rewrites the principle, making it clearer that the principle means "clarification by analogy." Cf. also Cakrapāṇi's discussion at Si.12.41 (Ca 1941: 736), where he explained the principle as using an explanation from one situation to clarify another situation. Cf. Arthasastra 5.1.13 (Olivelle 2013: 436), which is also unclear.

<sup>8</sup> Generally, বাল্য refers to any painful foreign body embedded in the flesh that requires surgical removal.

<sup>9</sup> This is a reference to 1.26.4 (Su 1938: 121) where शल्य is described in more detail as being of two kinds.

<sup>10</sup> A techical term also in Nyāyaśāstra (Jhalakīkar 1978: 54).

<sup>11</sup> A techical term also in Nyāyaśāstra (Jhalakīkar 1978: 6–7).

- to treat," the converse holds true: "Those who are strong and so on are easily treatable."
- Recontextualization (*prasanga*) refers to a concept common to another section. For example, a concept belonging to another section is brought up by mentioning it repeatedly throughout.
- Invariable statement ( $ek\bar{a}nta$ ) is one that is stated with certainty. For example, turpeth causes purgation; emetic nut induces vomiting.
- Variable statement (*anekānta*) is one that is true in one way in some cases and in another way elsewhere. For example, some teachers identify the main element as substance, others as fluid, some as semen, and some as digestion.
- A first point of view ( $p\bar{u}rvapak$ ;a) is something stated with certainty. For example, how are the four types of diabetes caused by wind incurable?<sup>12</sup>
- 26 Its answer is determination. For example, afflicting the body and trickling downwards, it creates urine mixed with fat, fatty tissues, and marrow. Thus, those caused by wind are incurable.
- 28 Consent (*anumata*) refers to others' opinion that is not rejected. For example, when the assertor says that there are six flavours and that somehow gets accepted with affirmation, it is termed consent.
- 29 Itemization (*vidhāna*) refers to sequentially ordered statements within a chapter. For example, the eleven lethal points of thigh are mentioned sequentially in a chapter.
- 30 A statement like "Thus will be stated" is future reference (anāg-atāpekṣaṇa) such as when he says in the Sūtrasthāna, "I will mention it in the Cikitsāsthāna."
- 31 A statement like "Thus has been stated" is past reference (atikrāntāpekṣaṇa) such as when one says in the Cikitsāsthāna, "As mentioned in the Sūtrasthāna..."
- An indication pointing to causes on both sides is doubt (*saṃśaya*). For example, a blow to <sup>13</sup> is fatal, whereas cutting hands and feet is not fatal.
- An elaborate description is explication (*vyākhyāna*). For example, the twenty-fifth entity, , is being explicated here. Thus, no other Āyurvedic
- 12 The adverb निःसंशयम् is problematic: the example expresses a query or doubt, the opposite of certainty, which is answered in the next passage. It would seem to make more sense to read something like यस् तु ससंशयम् अभिधीयते स पूर्वपक्षः, but our manuscripts are unanimous in their reading.
- 13 तलहृदय is one of the muscle-group of lethal points mentioned in 3.6.7 (Su 1938: 370).

See chapter 40 of Sūtrasthāna.

vasā / medas / majjan

texts discuss entities beginning with matters.

Field-specific term ( $svasamj\tilde{n}\bar{a}$ ) is uncommon in other field of studies. The term used in one's own systems is called field-specific term, such as in this system, denotes honey and ghee, and denotes ghee, sesame oil and fat.



- A customary potrayal is interpretation (*nirvacana*). For example, one goes along the shade fearing heat.
- Providing examples is illustration (*nidarśana*). For example, just as fire spreads rapidly in a dry forest when accompanied by wind, a wound intensifies affected by wind, bile, and phlegm.
- 37 A statement like "This is the only way..." ...compulsion (*niyoga*). For example, one should consume only a healthy diet.
- A statement like "This and this..." is option (*vikalpa*). For example, in the section on meat, the major ones are blackbuck, deer, quail and partridge. 14
- A summarized statement is aggregation (*samuccaya*). <sup>15</sup> For example, let there be rice with meat broth, rice with milk, or burley with ghee.

A meaningful reading of these two rules would be

39 idam vedam veti vikalpah / yathā rasodanah kṣīrodanah saghṛtā vā yavāgūr bhavatv iti //

38 saṃkṣepavacanaṃ samuccayaḥ / yathā māṃsavarge eṇahariṇalāvatittirāḥ pradhānā iti

What is not explicitly stated but can be understood through discernment is deducible ( $\bar{u}hya$ ). For example, in the section on rules of foods and drinks, four types of foods and drinks are mentioned—masticable (bhakṣya), edible (bhojya), suckable (lehya), and drinkable (peya). Thus, while four types are needed to be stated, two types are actually mentioned. Here it is deducible that in the section on foods and drinks, by specifically mentioning two types, the four types are also mentioned. Furthermore, a masticable item is not excluded from the category of food because it shares the same characteristic of solidity. A suckable

<sup>14</sup> The example here matches समुच्चय (next text), not विकल्प. There seems to have been a metathesis of terms. Y. T. Ācārya and N. R. Ācārya (Su 1945: 1005, footnote 6) notes that this text and the next have been swapped in the Calcutta edition that includes Hārāṇacandra's commentary Bhaṭṭācārya 1910–17: 2, in the same way as in the Nepalese version.

<sup>15</sup> As stated in the previous footnote, the example here is of विकल्प, not समुच्चय.

item is not excluded from being classified as a drink because it shares the same characteristic of liquidity. Four types of aliments are rare. They are usually just twofold. Therefore, lord Dhanvantari says "Twofold is popular".

## **Todo list**

Carl be "ead ation"	
Can't be "sedation"	35
This is a change we should make in the edition	65
You need not give all the grammatical details about śrotādi. As-	
sume you are talking to knowledgeable Sanskrit scholars	66
Perhaps kalka here could also mean the Terminalia Bellerica (विभीतक).	68
Euphorbia Antiquorum (Antique spurge)	70
The webpage https://hindi.shabd.in/vairagya-shatakam-bhag-	
acharya-arjun-tiwari/post/117629 says that this verse belongs	
to the $N\bar{\imath}tiratna$ . I could not find this text	73
The provisional edition should be modified accordingly	75
There, Palhaṇa comments that deliberation on avapīḍa had been	
done earlier when it was mentioned. Find that description to	
know more details	77
Search for the section where the treatment of <i>ākṣepaka</i> is described.	78
Make the first letter of sentence capital	78
?	84
?	84
?	84
(?)	84
Cf. Arthaśāstra 1.21.8	92
I'm still unhappy about this verse	95
Mention this in the introduction as an example of the scribe know-	93
ing the vulgate	95
fn about sadyas+	95 95
Bear's bile instead of deer's bile	95 96
	-
punarṇṇavā in the N & K MSS	97
śrita for śṛta	97
explain more	97

Medical difference from Sharma
example where the vulgate clarifies that these should be used sep-
arately; appears to be a gloss inserted into the vulgate text 98
The two uses of prāpta are hard to translate. prāptā $h \rightarrow k$ şipram is
 an example of the vulgate banalizing the Sanskrit text to make
sense of a difficult passage
$\sqrt{\text{vyadh not }\sqrt{\text{vedh (also elsewhere and for the ears)}}}$ , causative
optative
-> ativișa
Look up the ca. reference
Come back to the issue of "kalpa". Look up passages in the Kośa. 11
write footnote: don't repeat ativiṣā; vulgate similar to H 119
material corresponds to SS.1.45.205ab, where it describes how al-
cohol affects the body
Or "There are 20 phaṇins and 6 maṇḍalins. The same number are
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins
and six of them are Maṇḍalins." Are phaṇins really the same as
darvīkaras?12
grammar
ri- ṛ-?
varņa means "colour" elsewhere?
]?
where is cutting with a knife related to removing bile or phlegm 136 $$
maṣī burned charcoal. Find refs
find ref
Check out these refs
meaning of kalpa
or a dual?
Footnote here about who is speaking to whom
a kind of asthma?
Not happy with the last part
connecting with the previous pāda?
(atyartha? excessive?)
fordvādaśādikaḥ)? not clear to me, is it dvādaśādhikaḥ? 150
(any better medical terms for them?)
(since the word lagha is not clear to me)
(Not too happy with it.)
(not sure about it)

	(Not in vulgate)					
	(I am looking for a better translation)					
	(I'd need to rework on it)					
	(I'd need to rework on it and think about the sequencing of the					
number)						
	(āmadoṣa? Not too sure)					
	(2nd hemistich is incomplete)					
	(not too sure about the meaning of vyapada)					
	not so sure about sodāvarte					
	not so sure about it, MW mentions others like Cordia Myxa and					
	Alangium hexapetalum					
	not sure about it					
	(sāmāhāya- any better word?)					
	Not so happy with this translation					
	( Not happy with it)					
	(the second hemistich is incomplete)					
	can śṛta mean here boiled milk? Not happy with the last part 155					
	the rest of the text is unclear to me					
	(not so sure about it). [ghṛtābhyaṅgonavasthāsu should it be like					
ghṛtābhyaṅgo 'navasthāsu?, svedā lepaḥ ghṛtābhyaṅgonavas-						
	thāsu ca yojayet] (Not so happy with the translation) 156					
	See also Dalhaṇa at 1.1.1 (Su 1938: 1)					
	See chapter 40 of Sūtrasthāna					
	vasā / medas / majjan					
	Does bhūtādi a compound or it means ahaṅkāra or ego? 165					