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## A Review on *Udvartanachikitsa* in *Bhavaprakasha Samhita* and *Yogaratnakara*. Kumbhar Sushama Balwant\*<sup>1</sup>, Joshi Mohan R.<sup>2</sup>

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### **Abstract:**

Ayurveda explains many different treatment modalities for topical forms of medication i.e. bahirparimarjan each treatment modality performs its own specific functions. Udvartana is such an important treatment mainly described in Dinacharya and also plays significant role in the treatment of some diseased condition.

**Keywords**: *Udvartana*, *Utsadana*, *Bahirparimarjan* 

#### **Introduction:**

Ayurveda explained several routes for medicinal administration. Bahirparimarjan relates to external application of medicine. Ayurveda also described multiple karmas for external use like abhyang, swed, upnah, parishek, udvartan, avchurnan, malhar, Lepa etc.

Udvartana is described as a part of Dinacharya in Bruhattrayi and Laghuttrayi. But with proper selection of drugs in some diseased conditions Udvatana plays an important role as a part of treatment.

#### Aim:

To review *Udvartana* as a part of treatment in various diseases from *Bhavaprakash Samhita* and *Yogaratnakara* 

## **Objectives:**

- 1. To study the conceptual foundation of *udvartana* 
  - 2. To compile *Udvartana* formulation used in various diseases from *Bhavaprakash Samhita* and *Yogaratnakara*
  - 3. To analyse collected data of formulations.

## **Material and Methods:**

conceptual literature Review of of Udvartana was carried out from classical Literature Avurvedic Bruhattravi, Bhavaprakash Samhita and Yogaratnakar. Udvartana, utsadana and udgharshan are synonyms for udvartana. Therefore, the formulations explained under these terms are compiled from Bhavaprakash Samhita and Yogaratnakara. All the formulations named with their initial drugs of formulations. All the collected data analysed.

*Udvartananirukti*:

# उद्वर्तनद्रव्येणाङ्गनिर्मलीकरणम्।समानार्थक: उ द्वर्तन, उत्सादनअमरकोशः

*Udvartan* is the process of rubbing fine powdered *dravyas* over the body with some pressure in the *pratiloma* direction. Mainly *churnadravyas* are used for *udvartan*.

## Benefits of *Udvartana*:

उद्वर्तनंकफहरंमेदोघ्नंशुक्रदंपरम्।

बल्यंशोणितकृत्कान्तित्वकप्रसादमृदुत्वकृत्।

Benefits of *Udvartan* quoted by *Acharyas* as follows:<sup>ii</sup>

- It reduses the kapha dosha.
- Liquefies and mobilise stagnant morbid *meda*
- It helps to increase *Shukra dhatu*
- Destroys the morbid *vata dosha*
- Provides stability to body parts
- Rejuvenate the skin and brings freshness in it.
- Cleanses the body, removes sweat, dirt and dust
- Alleviates foul smell of body
- Opens up the blocked channels, blood vessels and transport system of body and enables free circulation of nutrients and essentials in the body
- Stabilizes and normalizes the *agni / Bhrajaka pitta*
- Provides good shine and complexion

## Types of *Udvartana*:

According to *CharakacharyaUdvartana* is of two types-<sup>iii</sup>

- *Snigdhaudvartan- churna* of medicine added with some Sneha like *ghruta*, *taila* etc.
- Rukshaudvartana- only medicinal churnas are used

Acharya Sushruta explained two types of Udvartana:<sup>iv</sup>

## 1. Udgharshan:

## उद्धर्षणम् अस्नेहोषधचूर्णादिभिर्घर्षणम्।

Only *churnas* or paste of *churnas* added with some liquid medium like *swaras*, *gomutra*, jala etc. are used for rubbing, without addition of *Sneha*. It gives feeling of happiness and prosperity, cleanses the dirt over the skin, creates lightness and ease in the body movements. It aids to reduce *kandu* (itching), *kotha* (skin eruptions) and *Vaat Dosha*. According to *Dalhan*, *udgharshana* plays an important role to open up blood vessels or blocked channels and improve the circulation of body. *Udgharshan* is similar to *Ruksha Udvartana* described in *Charak Samhita*.

#### 2. Utsadan:

## सस्नेहकल्केनोद्धर्षणम्त्सादनम्

In *Utsadana* some Sneha has to be added with churnas and rubbed over the skin. *Acharya Sushruta* explained that *Utsadana* helps to imrove complexion specially in females. According to Dalhan, Utsadan shows its special effect by improving the function of Agni/ *Bhrajaka Pitta*. It is similar to *SnigdhaUdvartana* according to Charak Samhita.

#### **Observation And Result:**

Bhavaprakash And Yogaratnakaraused terms Udvartana and Utsadana. The term Udgharsgan is not found in the study. Some formulations are explained by both Acharyas. The numbers of Udvartana and utsadana are as below:

Bhavaprakash explained 12 formulations of Udvartana and 9 of Utsadana, while Yogaratnakar described 17 formulations of Udvartana and 8 of Utsadana.

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y. R.
no			mediu	ation		mentioned	S.	
			m	site		things		
1	Karkotikadiud	Karkotikak			Shitangasan		+	
	vartana	andchurna,			nipatajjwar			
		kulattha,						
		pippali,						
		vacha,						
		kataphal,						
		karavi,						
		bhunimb,						
		chitrak,						
		kataphal,						
		valaka,						
		haritaki						
2	Twakpatradiu	Twak,	amla		Khalli,		+	
	dvartana	patrak,	ras		Visuchika			
		erandmulat	Ma a	VIII	rod			
		wak,						
		shigrutwak,	At The same	N J	-RAS			
		kushtha,						
		vacha,						
		shatavhapa						
		tra all						
		equal parts						
		made into						
		paste with						
		amla ras						
3	Siddharthaka	Siddhartha	Ajamut		Apasmar,		+	
	diagad	k, hingu,	ra		Visha,			
		vacha,			Unmad,			
		karanj,			Krutya(abhi			
		devadar,			char			
		manjishtha,			karma),			
		triphala,			Alakshmi,			
		shweta(fita			Jwar,			
		kari),			Bhutabadha			
		katabhi,						

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y.R.
no			mediu	ation		mentioned	S.	
			m	site		things		
		twak,						
		trikatu,						
		priyangu,						
		shirish,						
		haridra,						
		darvi added						
		with						
		ajamutra						
4	Mahishanava	Gandhak,	Mahish		Dehasphuta		+	
	neetadiudvart	mahishnava	navane		n (in			
	ana	neet,	et,		Vatarakta)			
		gomutra,	gomutr					
		godugdha,	a,					
		saindhav	godugd					
		heated	ha,					
		together						
5	Shaileyadiudv	Shilajit,	Dhattu	<b>V/II</b>	Sthaulya 💮		+	
	artana	kushtha,	rpatras					
		aguru,	waras	N J	-RAS			
		devdar,						
		kaunti						
		(renuka),						
		musta,						
		panchapatr						
		a, shrivas,						
		sprukka,						
		kharapushp						
		a (davana),						
		devapushpa						
		(lavang)						
		made into						
		paste with						
		dhatturapat						
		raswaras						
6	Dagdhaharidr	Dagdhahar			Gatraduarg		+	
	audvartana	idra			andhyanash			
					an			

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y.R.
no			mediu	ation		mentioned	S.	
			m	site		things		
7	Babbuladalau	Babbulpatr			Swedahar	Pashchat	+	+
	dvartana	a made into				karma -		
		paste with				haritakichu		
		water				rnaudvarta		
						n		
8	Haritakiudvar	Haritakichu			Swedahar		+	+
	tana	rna						
9	Bilwapatradiu	Bilwapatra,			Swedahar,	Pashchat	+	
	dvartana	aamrapatra			bestows	karma -		
		,			very fine	vachachurn		
		jambupatra			smell to the	audvartan		
		,			body			
		bijapuraka			(varagandh			
		patra,			aheto)			
		kapitthapat						
		ra			999			
10	Chandanshuk	Chandansh	M a	WIL	Swedahar -		+	
	adiudvartana	uk (darvi),			in			
		tila, lodhra,	AS TO	N J	grishmaritu			
		shirish,						
		ushir,						
		keshar						
11	Somarajiudva	Bakuchichu	Ardrak		Kushtha		+	
	rtan	rna with	swaras					
		ardrakswar						
		as						
12	Nimbaragwad	nimb,			Padminikan	Frequently	+	+
	hkalkudvartan	aragwadhp			tak			
	a	atra						
13	Twakadiudvar	Twak,	amlara		Khalli,visuc			+
	tana	Patra,	sa		hika			
		Rasna,						
		Aguru,						
		shigru,						
		Kushtha,						
		vacha,						
		shatavha						

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y.R.
no			mediu	ation		mentioned	S.	
			m	site		things		
		made into						
		paste with						
		amlarasa						
		like kanji						
14	Goshakrunmu	Goshakrut,			Apasmar			+
	traudvartana	gomutra						
15	Chandranshw	Karpoor,			Swedahar,			+
	adiudvartana	chandan,			summer			
		lodhra,			seasion			
		shirish,						
		ushir,						
		nagakeshar						
16	Jambudaladiu	Jambupatra			Swedahar,	Everyday		+
	dvartana	, Arjun			Daurgandh			
		pushpa or			yanashan			
		phala,			000			
		kushta 🧢		VIII	rod			
17	Shirishadiudv	Shirish,			Twakadosh			+
	artana	lamajjak,	AS THE	NJ	ahar, S			
		nagakeshar			swedahar			
		, lodhra						
18	Priyangwadiu	Priyangu,			Daurgandh			+
	dvartana	lodhra,			yanashan			
		haritaki,						
		chandan						
19	Prapunnatbee	Chakramar	sauvira		Dadru			+
	jadiudvartana	dabeej,						
		amalaki,						
		sarjaras,						
		snuhi made						
		into paste						
		with						
		sauvira						

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y.R.
no			mediu	ation		mentioned	S.	
			m	site		things		
20	Gunjadiudvar	Gunja,			Gajacharm			+
	tana	chitrak,			a, dadru,			
		shankhabha			rakasa,			
		sma,			kandu			
		haridra,						
		durva,						
		haritaki,						
		langali,						
		snuhi,						
		saindhava,						
		kumari,						
		musta,						
		arkakshir,						
		gruhadhum,						
		parad,						
		bakuchi,			_			
		chakramar	Ma	<b>4/11</b>	rloa			
		da,			rlog			
		vidanga,	A CONTRACTOR	N J	-RAS			
		marich,						
		honey,						
		khajur all						
		in equal						
		parts						
21	Lakshadiudva	Laksha,			All types of			+
	rtana	shriveshtak			kushtha			
		(sarjaras),			especially			
		kushtha,			sidhma,			
		haridra,			kitibh,			
		siddharthak			dadru			
		, shunthi,						
		marich,						
		pippali,						
		mulakbeej,						
		chakramar						
		dbeej						

no			mediu					
			mearu	ation		mentioned	S.	
			m	site		things		
22 K	Kushthadiudv	Kushtha,	takra		Kandu,	Purvakarm		+
a	rtana	haridra,			Pidika,	akatutailaa		
		darvi,			Koth,	bhyang		
		surasa,			Kushtha,			
		patol, nimb,			Shotha			
		ashwagand						
		ha,						
		devadar,						
		shigru,						
		sarshap,						
		tejovatiphal						
		a, dhanyak						
		all in equal						
		parts made						
		into paste						
		with takra			_			
23 S	iddharthaka	Siddhartha	katutail	W/11	Shitapitta,			+
d	liudvartana	k, haridra,	a	y	Udard,			
		kushtha,	15	N J	-Koth			
		chakramar						
		dabeej, tila						
		made into						
		paste with						
		katutaila						
24 V	<sup>7</sup> ijayapatradi	Vijaya			Nyachha,			+
и	dvartana	(bhanga)			Vyanga			
		patra,						
		sthavira						
		(vidari)						
		mula,						
		shishampa						
		mula				_		
25 Se	arjamvadiud	Sarjaras,			Vrushanaka			+
ve	artana	kushtha,			chhu			
		saindhava,			(kandu)			
		siddharthak						

Sr	Name	Contents	Liquid	Applic	Indication	Other	Bh.	Y.R.
no			mediu	ation		mentioned	S.	
			m	site		things		
26	Murvadiudvar	Murvamula	Aja		Balarogajw			+
	tanam	, haridra,	dugdha		ar			
		sarshap,						
		hingu,						
		shweta						
		(shwetavac						
		ha),						
		manjishtha,						
		musta,						
		karavi all						
		in equal						
		parts made						
		into paste						
		with						
		ajadugdha						

# Utsadana explained in both Samhita:

Sr	Name	Contents	Liquid	Applica	Indication	Other	Bh.S.	<i>Y. R.</i>
no		AURAS	medium	tion R A	S	menti		
				site		oned		
						things		
1	Karanjasarsh	Karanja phal,		Uru	Urustambh		+	+
	aputsadan	sarshap			ajanya dah			
2	Ashwagandha	Ashwagandha		Uru	Urustambh		+	+
	utsadan	mulachurna			ajanya dah			
3	Arkamulautsa	Arkamulachur		Uru	Urustambh		+	+
	dan	na			ajanya dah			
4	Nimb	Nimb		Uru	Urustambh		+	+
	mulautsadan	mulachurna			ajanya dah			
5	Devadarumul	Devdarumulac		Uru	Urustambh		+	+
	autsadan	hurna			ajanya dah			
6	Sarshapadiuts	Sarshap,valmi		Uru	Urustambh		+	+
	adan	kmruttika,			ajanyaveda			
		honey			na			
7	Dantyadiutsa	Danti,		Uru	Urustambh		+	
	dan	dravanti,			ajanyaveda			
		surasa,			na			

		sarshap						
8	Trivrutadiutsa dan	Trivrut, tila, nagadanti, manjishtha, saindhava, honey, ghruta	honey, ghruta	Bhaga ndar	Bhagandar		+	
9	Vachahinguut	Vacha, hingu			Skandapas		+	+
	sadan				mar			
10	Saptachhadad	Saptachhadap	gomutr		BalarogaK	Every		+
	iutsadan	atra,	а		arshya–	day		
		arkapatra,			promotes			
		karanjmula,			growth of			
		karaviramula			child			
		made into						
		paste with						
		gomutra						

\*Bh.S.- Bhavaprakash Samhita, Y.R.- Yogaratnakara

### **Discussion:**

- *Udvartana* and *Utsadana* terms are used synonymously. For Utsadana, *churna* or kalk has to be used with some *Sneha*, but doesn't reveal in above compiled Data. Some *Udvartana* formulations are added with *Sneha dravyas* like *navaneet*, *katutaila*, etc.
- Udvartana has to be done all over the body, but in some diseases as in *urustambha*, *Bhagandar*; local *udvartana* is mentioned.
- All ingredients mentioned in formulations has to be taken in equal parts, as it is not mentioned; but in *Karkotikadiudvartana Kataphala* described twice so it has to be taken two parts in the combination.
- In these formulations with herbal contents some mineral and animalbased contents are used. Mineral

- contents like parad, gandhak, Shilajit, saindhav, shankhabhasma etc. and animal- based contents like godugdha, ajadugdha, takra, navaneet, gomutra, ajamutra, gruhadhuma, honey, etc.
  - Out of 36 compiled formulations from both the Samhitas 10 formulations are similar in both *Bhavaprakash* and *Yogaratnakar*.
  - *Udvartana* shows its effects specially on Twacha (Rasavaha). raktavaha. medovaha. shukravaha. swedavahastrotas, and manovahastrotas. After observing indications, Ruksha Udvartana performs karmas (functions) like Doshashaman, Shothahar, Prasadan, Vishaghna, Lekhan, Kandughna, Krumighna, Shodhan, Vimlapan, Sandnyasthapan, Daurgandhyahar and Grahanashak. Snigdha Udvatana Performs karmas

- (functions) like *Doshashaman*, *Snehan*, *Varnya*, *Avayavvruddhikara* (*bruhan*).
- In Udvatana mostly dry churnas are used for the procedure and some conditions paste of *churnas* added with some liquid medium like *godugdha*, *gomutra*, *takra*, *navaneet*, *kanji*, *swarasas* are used. Liquid medium used in the *Udvartana* formulations helps to:
  - Increase the penetration and absorption of contents.
     Promotes the action of basic contents of formulations.
  - It has its special effects in that condition. It has *sanyogaj* effects with other contents.

#### **Conclusion:**

Udvartanahas its special importance in Dinacharya and in treatments of some diseases. 36 formulations are found in Bhavaprakash and Yogaratnakar, with herbal, mineral, animal- based contents described as a part of treatment in various Udvartana diseases. can be independently or with other interventions to treat a disease. It is one of the best procedures manage medoroga. *Udvartanaalleviates* Dosha, Kapha excessive fat, improves skin complexion and shows its positive effect on body as well as on mind. Udvartana is a very simple and affordable therapy with no harmful effects.

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