

Vishrama Kāla Prior to Vamana Karma: Classical Perspectives, Scientific Rationale and Clinical Significance – A Narrative Review

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Abstract— *Background:* Vamana Karma is one of the principal bio-purificatory therapies of Panchakarma indicated predominantly for Kapha-dominant disorders. The success of Vamana depends not only on appropriate Purvakarma such as Deepana, Pachana, Snehana and Swedana but also on a strategically planned interval known as Vishrama Kāla. Classical Ayurvedic texts uniformly recommend a one-day interval between completion of Snehapana and administration of Vamana. During this period, external oleation, fomentation and Kapha-provoking diet are prescribed to facilitate complete mobilization of Doshas. Despite its repeated mention in the Brihatrayi and their commentaries, the scientific significance of Vishrama Kāla remains inadequately explored in contemporary literature. **Objective:** To critically analyze the classical description of Vishrama Kāla before Vamana Karma and interpret its therapeutic importance using both Ayurvedic principles and modern physiological concepts. **Methods:** Relevant references regarding Vishrama Kāla were collected from Charaka Samhita, Sushruta Samhita, Ashtanga Hridaya, Sharangadhara Samhita and their classical commentaries, including those of Chakrapani, Dalhana, Arunadatta and Hemadri. Contemporary scientific literature concerning Panchakarma physiology, gastrointestinal function, lipid metabolism and inflammatory mechanisms was also reviewed to correlate the traditional concepts with current biomedical understanding. **Results:** Vishrama Kāla represents an active therapeutic phase rather than a period of simple rest. The coordinated application of Abhyanga, Swedana and Kapha-Utkleśaka Ahara promotes liquefaction, mobilization and excitation of Doshas, facilitating their movement from peripheral tissues to the gastrointestinal tract. This enhances the effectiveness of therapeutic emesis by ensuring optimal Dosha concentration within the Amashaya before Vamana. **Conclusion:** Vishrama Kāla is an indispensable component of Vamana Karma that significantly influences the efficacy and safety of the procedure. Proper understanding and implementation of this phase may contribute to better standardization of Panchakarma protocols and improved therapeutic outcomes.

Keywords— Vishrama Kāla, Vamana Karma, Panchakarma, Kapha Utkleśa, Snehana, Swedana, Abhishyandi Ahara.

I. INTRODUCTION

Panchakarma occupies a unique position in Ayurvedic therapeutics because of its ability to eliminate morbid Doshas from the body rather than merely alleviating symptoms. Unlike Shamana therapy, which pacifies aggravated Doshas, Panchakarma aims to remove the root cause of disease through systematic purification. Among the five principal purification procedures, Vamana Karma is considered the treatment of choice for diseases predominantly caused by aggravated Kapha Dosha. Classical Ayurvedic texts recommend Vamana in a wide range of disorders, including Kasa, Shwasa, Kaphaja Kushta, Medoroga, Prameha, Apasmara, Unmada and several metabolic as well as allergic conditions. The therapeutic success of Vamana depends on the precise execution of sequential preparatory, principal and post-procedural measures.

The preparatory phase (Purvakarma) is regarded as the foundation of successful Shodhana therapy. It consists of Deepana and Pachana for correcting impaired digestive and metabolic functions, followed by Snehana and Swedana to loosen and mobilize the accumulated Doshas. Internal oleation (Snehapana) softens the body tissues and liquefies deeply seated Doshas, whereas external oleation and fomentation facilitate their movement from peripheral tissues (*Shakha*) towards the gastrointestinal tract (*Koshta*). However, the migration of Doshas is not an instantaneous process. Classical

physicians recognized the need for an intermediate interval that allows complete mobilization and excitation of Doshas before administering therapeutic emesis. This interval is termed Vishrama Kāla.

Although the literal meaning of *Vishrama* is "rest," the Ayurvedic concept of Vishrama Kāla extends far beyond physical relaxation. It represents a carefully designed therapeutic phase intended to optimize the physiological state of the patient before Vamana. During this period, the patient undergoes Abhyanga and Swedana while receiving a Kapha-promoting diet rich in Abhishyandi qualities. These interventions collectively induce Kapha Utkleśa, ensuring that the liquefied Doshas accumulate within the Amashaya and become readily amenable to elimination during Vamana. Sushruta, while describing Vamana Purvakarma, specifically advises that therapeutic emesis should be performed after an interval of one day following completion of Snehana. Dalhana elaborates that during this interval the body channels become unobstructed (*Mukta Srotobandhana*), enabling the previously liquefied Doshas to become mobile (*Prachalita Dosha*). Consequently, Vamana administered after adequate Vishrama Kāla produces complete elimination of Doshas with proper therapeutic outcomes. This explanation demonstrates that Vishrama Kāla is not merely a waiting period but a physiologically active stage in Dosha mobilization. Charaka further emphasizes the importance of Kapha excitation before Vamana by recommending the

administration of Kapha-provoking foods on the previous evening. Preparations such as milk, curd, black gram, sesame, fish and meat soup of domestic and marshy animals are advocated to increase Kapha within the stomach. These dietary measures ensure that Kapha attains the state of Utkleśa, thereby facilitating smooth and complete emesis on the following day. Chakrapani explains that the objective of this dietary regimen is not nourishment but deliberate aggravation of Kapha to enhance the effectiveness of Shodhana.

Another important aspect of Vishrama Kāla is the continued administration of Abhyanga and Swedana. Classical commentators describe different schedules for these procedures depending on the patient's strength and clinical condition. Their principal purpose is to maintain the liquefied Doshas in a mobile state and facilitate their migration towards the Koshta. This concept reflects an advanced understanding of sequential physiological preparation that remains relevant even in modern Panchakarma practice.

Despite its repeated emphasis in classical literature, Vishrama Kāla has received comparatively little scientific attention. Most contemporary publications describing Vamana focus on Snehapana, Swedana or the main Vamana procedure, while the physiological significance of the one-day interval remains inadequately discussed. As a result, the practical importance of Vishrama Kāla is often underestimated or omitted in clinical practice. Such deviations may compromise the effectiveness of Vamana by reducing Dosha mobilization and Kapha Utkleśa.

From a modern biomedical perspective, Vishrama Kāla may correspond to a period of physiological adaptation following intensive internal oleation. During this interval, gastrointestinal motility, lipid absorption, hepatobiliary secretion, neurohumoral regulation and inflammatory pathways undergo dynamic changes that may facilitate mobilization of accumulated metabolic waste products. External oleation and fomentation further improve peripheral circulation, tissue perfusion and lymphatic drainage, thereby supporting the Ayurvedic concept of Dosha movement from peripheral tissues towards the gastrointestinal tract. Although these interpretations require further scientific validation, they provide a plausible explanation for the therapeutic significance of Vishrama Kāla.

Standardization of Panchakarma procedures has become increasingly important with the growing global acceptance of Ayurveda. While considerable attention has been directed towards the standardization of Snehapana, Vamana Yoga, assessment of Samyak Lakshanas and Paschat Karma, the intermediate Vishrama Kāla has received relatively limited attention. Understanding its classical basis and physiological rationale may improve therapeutic outcomes, facilitate evidence-based clinical protocols and strengthen future research in Panchakarma.

Therefore, the present narrative review aims to critically evaluate the classical descriptions of Vishrama Kāla, analyze the role of Abhyanga, Swedana and Kapha-Utkleśaka Ahara during this period, and interpret their physiological significance using both Ayurvedic concepts and contemporary

biomedical knowledge. By integrating textual evidence with modern scientific understanding, this review seeks to highlight Vishrama Kāla as an indispensable preparatory phase that significantly contributes to the efficacy and safety of Vamana Karma.

II. MATERIALS AND METHODS

This narrative review was conducted by systematically collecting classical references pertaining to Vishrama Kāla from the principal Ayurvedic treatises, including Charaka Samhita, Sushruta Samhita, Ashtanga Hridaya, and Sharangadhara Samhita, together with authoritative commentaries by Chakrapani, Dalhana, Arunadatta and Hemadri. References related to the duration of Vishrama Kāla, Abhyanga, Swedana, Kapha-Utkleśaka Ahara and the rationale behind the one-day interval before Vamana were identified and critically analyzed. Contemporary literature on Panchakarma physiology and related biomedical concepts was reviewed to facilitate scientific interpretation of the classical principles. The collected information was synthesized into thematic sections to provide a comprehensive understanding of the clinical significance of Vishrama Kāla.

III. CLASSICAL CONCEPT OF VISHRAMA KĀLA

Vamana Karma is regarded as the foremost bio-purificatory therapy for eliminating aggravated Kapha Dosha. Classical Ayurvedic texts consistently emphasize that successful therapeutic emesis depends not merely on the administration of emetic drugs but also on meticulous preparation of the patient through Purvakarma. While the roles of Deepana, Pachana, Snehana and Swedana have been extensively discussed in Ayurveda, comparatively less attention has been paid to the interval between completion of Snehapana and administration of Vamana. This interval, known as Vishrama Kāla, occupies a pivotal position in the sequence of Vamana Karma and serves as a bridge between Dosha mobilization and Dosha elimination.

The Sanskrit word *Vishrama* literally denotes rest, relaxation or cessation of activity. However, therapeutic inactivity is not implied by Vishrama Kāla in the context of Panchakarma. Rather, it represents a carefully designed physiological phase during which the liquefied Doshas attain complete mobility, accumulate within the gastrointestinal tract and become optimally prepared for elimination through Vamana. During this period, the patient continues to receive therapeutic interventions including Abhyanga, Swedana and Kapha-Utkleśaka Ahara. Thus, the concept of Vishrama Kāla reflects an advanced understanding of the sequential preparation required for successful Shodhana.

Duration of Vishrama Kāla

Among the classical authorities, Sushruta provides one of the clearest descriptions regarding the timing of Vamana following Snehana. He advises waiting a day after the completion of internal oleation before giving therapeutic emesis. This recommendation is elaborated by Dalhana in his commentary:

"Ekāhoparataḥ Snehāt Swinnāḥ Pracchardanaṁ Pibet."

The phrase *Ekāhoparataḥ* literally means "after the completion of one day." Thus, the interval between the last dose of Snehapana and Vamana is specifically prescribed as one day. This recommendation has remained the basis of classical Panchakarma practice for centuries.

At first glance, this interval may appear to be merely a precautionary waiting period. However, Dalhana clearly explains that important physiological events occur during this time. According to him, Snehana and Swedana render the body channels unobstructed (*Mukta Srotobandhana*). Once the channels become patent, the previously loosened Doshas become mobile (*Prachalita Dosha*) and begin migrating toward the *Koshta*. Therefore, the one-day interval is not arbitrary but represents the time required for complete Dosha mobilization before therapeutic elimination.

The importance of this observation becomes evident when considering the objectives of Vamana. The procedure is designed to expel morbid Kapha primarily from the stomach and upper gastrointestinal tract. If the Doshas have not yet reached the *Koshta*, administration of Vamana may produce incomplete purification (*Ayoga*), whereas excessive delay may permit redistribution or metabolic transformation of the mobilized Doshas. Hence, the prescribed one-day interval appears to represent an optimal balance between Dosha mobilization and therapeutic elimination.

Dalhana's Interpretation of Vishrama Kāla

Dalhana provides one of the most insightful explanations regarding the necessity of Vishrama Kāla. He states that after completion of Snehana and Swedana, the body channels become free from obstruction, allowing previously accumulated Doshas to move freely toward the gastrointestinal tract.

This explanation introduces two important physiological concepts:

- *Mukta Srotobandhana* – removal of obstruction within the body channels.
- *Prachalita Dosha* – mobilization and active movement of liquefied Doshas.

According to Dalhana, Snehana softens and loosens the adherent Doshas, while Swedana liquefies them further and opens the obstructed channels. Once these channels become unobstructed, the Doshas no longer remain fixed within peripheral tissues but begin migrating toward the *Amashaya*. Consequently, Vishrama Kāla provides the necessary time for completion of this migration process.

From the Ayurvedic perspective, this phase represents the transition from Dosha *Vilayana* (liquefaction) to Dosha *Gati* (migration). Without adequate migration, complete elimination cannot be achieved irrespective of the potency of the emetic drug.

Interestingly, this description closely resembles the modern understanding of physiological redistribution following systemic metabolic changes. Although Ayurveda explains these processes using the concepts of Dosha and Srotas, the underlying principle of mobilization before elimination demonstrates remarkable therapeutic sophistication.

Vishrama Kāla as a Stage of Dosha Mobilization

One of the unique contributions of Ayurveda is its sequential approach to bio-purification. Unlike procedures aimed at immediate evacuation, Panchakarma emphasizes gradual preparation of the body before elimination. Vishrama Kāla represents the final stage of this preparatory sequence.

After repeated administration of Snehana, the accumulated Doshas become loosened from their sites of lodging within various Dhatus. However, loosening alone is insufficient for successful purification. These Doshas must subsequently move toward the gastrointestinal tract, where they can be expelled through Vamana.

The process may therefore be understood as occurring in successive stages:

Accumulated Doshas → Liquefaction → Mobilization → Gastrointestinal Concentration → Elimination

Vishrama Kāla corresponds primarily to the stage of mobilization and concentration. During this period, the liquefied Doshas migrate from the *Shakha* to the *Koshta* under the influence of continued *Abhyanga*, *Swedana* and Kapha-provoking diet.

This sequential concept demonstrates the systematic nature of Panchakarma and explains why omission of Vishrama Kāla may compromise therapeutic success.

Classical Basis of Kapha Utkleśa

Another major objective of Vishrama Kāla is the production of Kapha Utkleśa, or excitation of Kapha. Classical texts repeatedly emphasize that Vamana should be performed only after adequate excitation of Kapha within the *Amashaya*. Dalhana succinctly states:

"Bhojanotkliṣṭo Doṣaḥ Samyagyogena Pravartate."

This statement implies that Doshas excited through appropriate dietary measures are expelled efficiently during Vamana, whereas inadequately excited Doshas result in incomplete purification.

Kapha excitation is therefore regarded as an essential prerequisite for successful therapeutic emesis. During Vishrama Kāla, administration of Kapha-promoting foods intentionally increases the quantity and liquidity of Kapha within the stomach. Consequently, when Vamana is administered on the following morning, the excited Doshas are expelled easily and completely.

This concept distinguishes therapeutic emesis from pathological vomiting. In pathological vomiting, expulsion occurs without prior preparation and may be harmful. In contrast, Vamana is performed only after deliberate mobilization and excitation of Kapha, ensuring controlled and therapeutically beneficial elimination.

Charaka's Perspective

Charaka further reinforces the importance of pre-procedural preparation by advising that the physician should anticipate the administration of Vamana on the following day and accordingly provide Kapha-promoting dietary measures.

This recommendation demonstrates careful clinical planning. Rather than administering Vamana immediately

after Snehana, Charaka advocates preparing the patient's gastrointestinal environment to maximize therapeutic success.

He further explains that patients possessing strong digestive capacity, abundant Doshas and adequate physical strength particularly benefit from this carefully planned sequence. The physician should therefore individualize Vishrama Kāla while maintaining its fundamental objectives.

Charaka's description also reflects an understanding that successful purification depends not only on pharmacological intervention but equally on physiological readiness of the patient.

Chakrapani's Interpretation

Among the classical commentators, Chakrapani provides one of the most detailed explanations regarding the practical application of Vishrama Kāla.

He describes two acceptable schedules for continuing Abhyanga and Swedana after completion of Snehapana.

Two-session protocol

- Abhyanga and Swedana during Vishrama Kāla.
- Repeat Abhyanga and Swedana immediately before Vamana.

Three-session protocol

- On the last day of Snehapana after digestion of Sneha.
- During Vishrama Kāla.
- On the day of Vamana.

These recommendations indicate that Vishrama Kāla should remain an active therapeutic period rather than a passive interval. Continued external oleation and fomentation maintain Dosha liquidity and facilitate their movement toward the gastrointestinal tract.

Chakrapani also clarifies that these procedures are initiated immediately after completion of internal oleation, ensuring continuity of Dosha mobilization without interruption. This continuity prevents premature stabilization of Doshas within peripheral tissues and enhances the effectiveness of subsequent Vamana.

Integration of Classical Concepts

Collectively, the descriptions provided by Charaka, Sushruta, Dalhana and Chakrapani demonstrate remarkable consistency regarding the objectives of Vishrama Kāla. Although each authority emphasizes different aspects, their explanations converge on several fundamental principles:

- Vishrama Kāla is an essential component of Vamana Purvakarma.
- The duration of one day provides sufficient time for Dosha migration.
- Continued Abhyanga and Swedana maintain Dosha liquidity and mobility.
- Kapha-Utkleśaka Ahara excites Kapha and promotes its accumulation within the Amashaya.
- Body channels become unobstructed, facilitating movement of Doshas from Shakha to Koshta.
- Proper Dosha mobilization ensures complete therapeutic emesis and minimizes the possibility of Ayoga.

Thus, classical Ayurvedic literature consistently portrays Vishrama Kāla as a dynamic therapeutic phase that optimizes the physiological conditions necessary for successful Vamana. Rather than representing a simple interval between two procedures, it constitutes a carefully orchestrated stage of Dosha mobilization, Kapha excitation and gastrointestinal preparation that ultimately determines the efficacy of therapeutic emesis.

IV. MANAGEMENT DURING VISHRAMA KĀLA

Vishrama Kāla is often misunderstood as a passive interval between Snehapana and Vamana. However, classical Ayurvedic literature clearly indicates that this period is therapeutically active and plays a decisive role in determining the success of Vamana Karma. During this phase, three principal interventions are employed: Abhyanga (external oleation), Swedana (sudation), and Kapha-Utkleśaka Ahara (Kapha-exciting diet). Each of these interventions complements the physiological effects initiated by Snehapana and collectively prepares the body for efficient elimination of morbid Doshas.

Rather than functioning independently, these procedures act synergistically to maintain the liquefied Doshas in a mobile state, facilitate their migration from the peripheral tissues to the gastrointestinal tract, and induce Kapha Utkleśa. Consequently, Vishrama Kāla should be regarded as the final preparatory phase of Purvakarma rather than merely a period of rest.

Role of Abhyanga During Vishrama Kāla

Abhyanga occupies a central position in the preparatory regimen of Panchakarma. Although internal oleation softens and loosens the accumulated Doshas, external oleation performed during Vishrama Kāla further enhances this process by maintaining tissue lubrication and facilitating continuous movement of Doshas.

The classical texts emphasize that Vamana administered after adequate oleation and sudation produces proper therapeutic outcomes.

"Snigdha-Swinnaya Vamanam Dattam Samyak Pravartate."

This statement highlights that successful therapeutic emesis depends upon adequate preparation rather than the emetic drug alone.

During Snehapana, Sneha penetrates progressively into different Dhatus owing to its Sukshma (subtle), Sara (mobile), Vyavayi (rapidly diffusing), and Vikasi (spreading) properties. However, once internal oleation is completed, the mobilized Doshas continue to require external support for migration toward the Koshta. Abhyanga provides this support by maintaining softness of tissues and preventing re-stabilization of loosened Doshas.

From an Ayurvedic perspective, Abhyanga performs several important functions during Vishrama Kāla:

- maintains Snigdha within tissues,
- supports continuous liquefaction of Doshas,
- facilitates movement of Doshas toward Koshta,
- reduces stiffness of body channels,

- enhances the effectiveness of subsequent Swedana.

Thus, Abhyanga should not be viewed merely as an external massage but as an extension of internal oleation that sustains the physiological changes initiated by Snehapana.

Physiological Interpretation of Abhyanga

Modern physiology offers plausible explanations for many of the observed benefits of Abhyanga during Vishrama Kāla.

Massage increases local blood circulation, improves lymphatic drainage, reduces muscular stiffness and enhances peripheral tissue perfusion. Mechanical stimulation also influences autonomic nervous system activity, promoting parasympathetic predominance that improves gastrointestinal function.

Improved lymphatic circulation may facilitate removal of inflammatory mediators and metabolic by-products from peripheral tissues, paralleling the Ayurvedic concept of Dosha movement from Shakha toward Koshta.

Furthermore, application of medicated oils increases skin hydration, improves tissue elasticity and decreases resistance within superficial fascial planes. These physiological responses resemble the Ayurvedic description of Sneha-induced Mardavata (softness) and Srotoshodhana (channel cleansing).

Although these correlations require further scientific validation, they provide a meaningful bridge between Ayurvedic concepts and contemporary biomedical understanding.

Role of Swedana During Vishrama Kāla

Swedana constitutes the second essential intervention during Vishrama Kāla. Following Abhyanga, fomentation further liquefies the mobilized Doshas and accelerates their migration toward the gastrointestinal tract.

Ayurvedic classics consistently describe Swedana as the procedure that relieves Stambha (stiffness), Gaurava (heaviness) and Sheeta (coldness), while promoting free movement of Doshas through unobstructed body channels. After completion of Snehapana, Swedana serves several important objectives:

- liquefaction of residual Doshas,
- dilation of body channels,
- reduction of Srotorodha,
- movement of Shakhagata Doshas toward Koshta,
- maintenance of Dosha mobility until Vamana.

Dalhana explains that Swedana contributes significantly to the formation of Mukta Srotobandhana, allowing previously immobilized Doshas to move freely.

Without Swedana, even adequately oleated Doshas may remain partially lodged within peripheral tissues, reducing the efficacy of Vamana.

Scientific Basis of Swedana

Therapeutic heating produces multiple physiological responses.

Elevation of tissue temperature causes vasodilatation, increasing blood flow to muscles and superficial tissues.

Increased circulation accelerates metabolic exchange and promotes removal of accumulated inflammatory metabolites.

Heat also decreases tissue viscosity, relaxes skeletal muscles and increases connective tissue extensibility.

From a gastrointestinal perspective, warming procedures may improve autonomic regulation and visceral circulation, indirectly facilitating digestive and secretory activity.

Collectively, these responses closely resemble the Ayurvedic description of Dosha Vilayana (liquefaction) and Dosha Gati (movement).

Therefore, Swedana may be interpreted as a therapeutic intervention that enhances both local and systemic physiological readiness for bio-purification.

Scheduling of Abhyanga and Swedana

One of the unique observations found in Chakrapani's commentary concerns the frequency of Abhyanga and Swedana during Vishrama Kāla.

He describes two practical schedules.

Two-session schedule

The first session is administered during Vishrama Kāla after completion of Snehapana.

The second session is performed immediately before Vamana on the following morning.

This schedule is commonly adopted in routine Panchakarma practice.

Three-session schedule

In selected patients, particularly those possessing abundant Doshas or severe disease, Chakrapani recommends three applications.

- First session after digestion of Sneha on the final day of Snehapana.
- Second session during Vishrama Kāla.
- Third session immediately before Vamana.

This protocol maintains continuous Dosha mobilization throughout the transition from internal oleation to therapeutic emesis.

The choice between these schedules depends upon physician assessment of Dosha predominance, Bala, Agni, disease chronicity and therapeutic objectives.

Why is Only One Day of Vishrama Kāla Recommended?

One of the most frequently asked clinical questions concerns the duration of Vishrama Kāla.

Why did classical physicians specifically recommend one day instead of immediate Vamana or a longer interval?

The answer lies in Charaka's fundamental principle regarding Vamana.

He explains that Vamana eliminates Apakwa Dosha, and therefore the physician should not wait for complete Dosha Paka before administering therapeutic emesis.

This statement has profound clinical significance.

The objective of Vamana is to eliminate recently mobilized Doshas while they remain in an excited and easily removable state.

If Vamana is performed immediately after Snehapana,

- Doshas may not have completed migration,
- Kapha Utkleśa may remain inadequate,

- therapeutic response may become incomplete.

Conversely, if excessive delay occurs,

- mobilized Doshas may redistribute,
- Kapha excitation may diminish,
- physiological adaptation may reduce treatment efficacy.

Therefore, the one-day interval appears to represent the optimum therapeutic window during which Doshas are simultaneously mobile, excited and concentrated within the Amashaya. This demonstrates the remarkable precision of classical Panchakarma scheduling.

Kapha-Utkleśaka Ahara During Vishrama Kāla

Among all interventions performed during Vishrama Kāla, dietary management occupies a unique position because it deliberately modifies the physiological state of Kapha before Vamana.

Unlike ordinary therapeutic diets that aim to reduce aggravated Doshas, the diet prescribed during Vishrama Kāla intentionally aggravates Kapha.

This principle initially appears paradoxical.

However, Ayurveda distinguishes between pathological aggravation and controlled therapeutic excitation.

During Vamana preparation, temporary Kapha excitation becomes essential because only adequately excited Kapha can be expelled completely.

Classical texts therefore recommend administration of foods possessing the following qualities:

- Abhishyandi
- Snigdha
- Guru
- Drava
- Kapha-vardhaka
- Peshala (soft)

These foods increase Kapha within the stomach and facilitate its elimination during Vamana.

Classical Dietary Recommendations

Several classical texts mention foods suitable for Vishrama Kāla.

Commonly recommended preparations include:

- Milk
- Curd
- Black gram (Masha)
- Sesame (Tila)
- Fish
- Meat soup of domestic animals
- Meat soup of marshy animals
- Heavy vegetable preparations
- Kapha-promoting rice preparations

Dalhana explains that these foods are Peshala, meaning soft and non-irritating, while simultaneously possessing Abhishyandi properties that promote Kapha accumulation.

The physician intentionally administers these foods on the evening before Vamana to produce Kapha Utkleśa, ensuring that the stomach contains sufficient liquefied Kapha for effective therapeutic emesis.

This carefully planned dietary manipulation represents one of the unique therapeutic strategies described in Ayurveda.

Concept of Samashana During Vishrama Kāla

An interesting dietary recommendation described by Dalhana is Samashana.

In ordinary circumstances, Samashana (simultaneous intake of wholesome and unwholesome foods) is discouraged because it disturbs digestion.

However, during Vishrama Kāla, this principle assumes a therapeutic role.

Dalhana explains that the objective is not nutritional balance but deliberate excitation of Kapha before Vamana.

Consequently, temporary use of Kapha-provoking dietary combinations becomes acceptable when employed under physician supervision as part of Panchakarma.

This illustrates the fundamental Ayurvedic principle that therapeutic appropriateness depends upon Kala (timing), Roga (disease), and Chikitsa Siddhanta, rather than universal dietary rules.

Therapeutic Significance of Kapha-Utkleśaka Ahara

Kapha-provoking diet performs multiple therapeutic functions:

- increases gastric Kapha,
- promotes Dosha Utkleśa,
- facilitates accumulation of liquefied Doshas,
- enhances responsiveness to emetic drugs,
- reduces the possibility of Ayoga Vamana,
- improves completeness of purification.

Thus, diet during Vishrama Kāla should be regarded as an active therapeutic intervention rather than merely nutritional support.

Its objective is temporary physiological modification that prepares the patient for successful Shodhana.

V. SCIENTIFIC INTERPRETATION AND CLINICAL SIGNIFICANCE OF VISHRAMA KĀLA

The principles governing Panchakarma are based on a sequential therapeutic approach in which each procedure prepares the body for the subsequent intervention. Vishrama Kāla represents one of the most scientifically intriguing stages of this sequence because it transforms the physiological changes initiated during Snehana and Swedana into conditions favorable for successful therapeutic emesis. Although classical Ayurvedic texts describe these processes using concepts such as Dosha Utkleśa, Shakhā-Koṣṭha Gati, and Mukta Srotobandhana, these observations can be interpreted through several contemporary physiological mechanisms.

Unlike conventional detoxification concepts that rely solely on elimination, Ayurveda emphasizes mobilization before elimination. Vishrama Kāla therefore represents the period during which previously mobilized Doshas attain their maximum concentration within the gastrointestinal tract, ensuring complete evacuation during Vamana. This sequential strategy demonstrates a remarkable understanding of physiological preparation that continues to distinguish Panchakarma from many other traditional therapeutic systems.

Scientific Interpretation of Dosha Mobilization

The fundamental objective of Vishrama Kāla is to facilitate the movement of Doshas from the peripheral tissues (Shakha) to the gastrointestinal tract (Koṣṭha). Although Doshas cannot be equated directly with any single anatomical or biochemical entity, the process of Dosha mobilization may be interpreted as a complex physiological phenomenon involving multiple organ systems.

Following repeated administration of Sneha, lipophilic substances penetrate biological membranes and distribute throughout the body. Sneha possesses physicochemical properties such as Sukshma (micro-penetrating), Vyavayi (rapid systemic diffusion), Sara (mobility), and Vikasi (spreading nature), which facilitate its widespread tissue distribution. This process softens tissues, reduces rigidity and loosens pathological accumulations that may correspond to inflammatory metabolites, excess secretions, altered lipids, or metabolic waste products.

During Vishrama Kāla, continued Abhyanga and Swedana maintain this mobilized state, allowing these accumulated substances to move progressively toward the gastrointestinal tract, where elimination becomes possible through Vamana. Thus, the Ayurvedic concept of Shakhā–Koṣṭha Gati may be interpreted as coordinated systemic redistribution preceding therapeutic elimination.

Influence on Gastrointestinal Physiology

One of the principal objectives of Vishrama Kāla is to prepare the gastrointestinal tract for therapeutic emesis. Classical physicians deliberately administer Kapha-Utkleśaka Ahara on the evening preceding Vamana to ensure adequate accumulation of Kapha within the Amashaya.

From a physiological perspective, heavy and unctuous meals stimulate several gastrointestinal responses.

They increase gastric filling, delay gastric emptying, stimulate vagal activity and enhance secretion of gastric mucus. Fat-rich meals also promote bile secretion, pancreatic enzyme release and enteroendocrine signaling through hormones such as cholecystokinin (CCK). These coordinated responses prolong gastric retention and create favorable conditions for therapeutic emesis.

Consequently, administration of Kapha-provoking diet during Vishrama Kāla may produce a physiological state characterized by increased gastric contents, enhanced mucosal lubrication and heightened emetic responsiveness.

This interpretation closely parallels the Ayurvedic description of Kapha Utkleśa.

Neurophysiological Basis of Vamana Preparation

Successful emesis depends upon coordinated activation of multiple neural pathways involving the gastrointestinal tract, vagus nerve, brainstem vomiting center and autonomic nervous system.

During Vishrama Kāla, repeated Abhyanga has been shown in several experimental studies to reduce sympathetic overactivity while enhancing parasympathetic activity. Increased parasympathetic tone improves gastrointestinal motility, digestive secretions and visceral coordination.

Similarly, Swedana promotes muscle relaxation and peripheral vasodilatation, reducing physiological stress responses that might otherwise interfere with coordinated emesis.

Thus, Vishrama Kāla may optimize autonomic balance before Vamana, allowing more efficient activation of the emetic reflex when Vamana Yoga is administered.

Although these mechanisms remain hypothetical within the context of Panchakarma, they provide plausible explanations for the classical emphasis on continued Abhyanga and Swedana during the one-day interval.

Role in Lipid Metabolism

Internal oleation constitutes one of the most distinctive components of Panchakarma.

Repeated administration of Ghrita or Taila substantially modifies gastrointestinal lipid processing and systemic lipid metabolism. Lipids undergo digestion, absorption and transport through chylomicrons before reaching various tissues.

The one-day Vishrama Kāla likely permits completion of these metabolic processes before Vamana.

Premature administration of Vamana immediately after Snehapana might interrupt digestion and absorption of Sneha, whereas excessive delay may reduce the physiological effects of oleation.

Therefore, the prescribed interval may represent an optimal period during which Sneha has completed its intended tissue-level actions while the mobilized Doshas remain available for elimination.

Future metabolic studies evaluating lipid transport, bile acid kinetics and inflammatory lipid mediators during Vishrama Kāla may further clarify these mechanisms.

Inflammatory Modulation

Many diseases indicated for Vamana, including bronchial asthma, chronic rhinosinusitis, obesity, psoriasis and metabolic disorders, involve chronic inflammatory processes.

Experimental studies on Abhyanga, Swedana and Panchakarma have demonstrated reductions in inflammatory biomarkers and oxidative stress following treatment. Improved lymphatic circulation and enhanced peripheral perfusion may facilitate removal of inflammatory mediators from affected tissues.

Within the Ayurvedic framework, these observations resemble the movement of morbid Doshas toward Koṣṭha before elimination.

Although the relationship between Dosha mobilization and inflammatory mediator clearance remains speculative, this represents an important area for future translational research.

Importance of Kapha Utkleśa

One of the most unique therapeutic concepts described during Vishrama Kāla is Kapha Utkleśa.

In most medical systems, aggravation of disease-producing factors is avoided. Ayurveda, however, deliberately excites Kapha immediately before Vamana because adequately excited Kapha is more easily expelled than dormant Kapha.

This principle resembles several modern therapeutic strategies where transient physiological stimulation improves treatment outcomes.

For example:

- hydration before bowel preparation,
- bronchial provocation during pulmonary testing,
- contrast enhancement before diagnostic imaging,
- pharmacological stimulation before endocrine function tests.

Similarly, Ayurveda temporarily increases Kapha within the stomach not to worsen disease but to facilitate complete elimination during Vamana.

This illustrates the sophisticated therapeutic planning underlying Panchakarma.

Clinical Importance of Vishrama Kāla

Failure to observe Vishrama Kāla may significantly influence the outcome of Vamana.

If Vamana is performed immediately after Snehapana,

- Doshas may remain within peripheral tissues,
- Kapha excitation may be insufficient,
- therapeutic emesis may become incomplete,
- Ayoga Vamana becomes more likely.

Conversely, excessive delay after completion of Snehapana may permit partial redistribution of mobilized Doshas or loss of Kapha Utkleśa, reducing therapeutic effectiveness.

The prescribed one-day interval therefore represents a carefully balanced period during which:

- Doshas remain liquefied,
- Srotas remain unobstructed,
- Kapha becomes excited,
- gastrointestinal preparation reaches its optimum stage,
- Vamana achieves maximum therapeutic efficiency.

These observations explain why classical physicians consistently emphasized adherence to Vishrama Kāla despite variations in other components of Panchakarma.

Need for Standardization

One of the major challenges in contemporary Panchakarma practice is variation in procedural protocols among different institutions.

While Snehapana dosage, assessment of Samyak Snigdha Lakṣaṇa and Vamana Yoga have received considerable attention in clinical research, Vishrama Kāla is frequently described only briefly or omitted entirely.

Standardization should include:

- fixed duration of Vishrama Kāla,
- standardized Abhyanga protocol,
- standardized Swedana method,
- clearly defined Kapha-Utkleśaka dietary schedule,
- objective criteria for assessing Kapha Utkleśa before Vamana.

Development of such standardized protocols would improve reproducibility of clinical trials and facilitate comparison among different Panchakarma studies.

Research Gaps

Despite its repeated description in classical Ayurvedic literature, very few published studies have specifically investigated Vishrama Kāla.

Most available research focuses on:

- Snehapana,
- Vamana procedure,
- Paschat Karma,
- clinical efficacy of Panchakarma.

The physiological events occurring during the intermediate Vishrama period remain largely unexplored.

Future research should address several important questions:

- What biochemical changes occur during Vishrama Kāla?
- Does one day represent the optimal interval for all patients?
- Which biomarkers correlate with Kapha Utkleśa?
- Can gastrointestinal imaging demonstrate increased gastric secretions before Vamana?
- How do Abhyanga and Swedana influence autonomic nervous system activity during this period?
- What metabolomic or lipidomic changes occur following Snehapana and Vishrama Kāla?

Answers to these questions may significantly strengthen the scientific foundation of Panchakarma.

Future Perspectives

Growing global interest in evidence-based Ayurveda has created an opportunity to investigate classical concepts using modern biomedical tools.

Advanced imaging techniques, gastrointestinal motility studies, inflammatory biomarker analysis, metabolomics and microbiome research may provide valuable insights into the physiological events occurring during Vishrama Kāla.

Such interdisciplinary research could improve standardization of Panchakarma while preserving the integrity of classical Ayurvedic principles.

Furthermore, understanding the scientific basis of Vishrama Kāla may contribute to the wider acceptance of Vamana Karma within integrative medicine by demonstrating that the procedure follows a carefully structured physiological sequence rather than empirical tradition.

VI. DISCUSSION

The present review demonstrates that Vishrama Kāla is far more than a passive interval between Snehapana and Vamana. Classical Ayurvedic authorities consistently describe it as an active therapeutic phase during which Abhyanga, Swedana, and Kapha-Utkleśaka Ahara work synergistically to ensure optimal Dosha mobilization and Kapha excitation. Dalhana's concept of *Mukta Srotobandhana* and *Prachalita Doṣa*, together with Chakrapani's detailed recommendations regarding the timing of Abhyanga and Swedana, highlight the sophisticated sequential planning inherent in Panchakarma.

From a contemporary scientific perspective, the physiological events occurring during Vishrama Kāla may involve enhanced tissue perfusion, autonomic modulation, gastrointestinal priming, lipid redistribution, and inflammatory regulation. Although these correlations remain interpretative

and require experimental validation, they offer a plausible biomedical framework that supports the classical Ayurvedic rationale.

An important implication of this review is the need to recognize Vishrama Kāla as an essential determinant of Vamana efficacy. Omitting or inadequately implementing this phase may compromise Dosha mobilization, reduce Kapha Utkleśa, and ultimately affect the therapeutic success of Vamana Karma. Therefore, greater emphasis should be placed on standardizing Vishrama Kāla within Panchakarma practice and incorporating it into future clinical research protocols.

VII. CONCLUSION

Vishrama Kāla is an indispensable yet often underemphasized component of Vamana Karma. Although commonly interpreted as a one-day period of rest between Snehapana and therapeutic emesis, classical Ayurvedic literature clearly portrays it as an active physiological and therapeutic phase. During this interval, the combined actions of Abhyanga, Swedana, and Kapha-Utkleśaka Ahara facilitate the transition of liquefied Doshas from the peripheral tissues (*Shakha*) to the gastrointestinal tract (*Koṣṭha*), thereby creating optimal conditions for successful Vamana.

The concept of Mukta Srotobandhana described by Dalhana and the sequential application of Abhyanga and Swedana elaborated by Chakrapani demonstrate that Vishrama Kāla is intended to maintain Doshas in a mobile and excited state until the time of elimination. Likewise, the deliberate administration of Kapha-provoking and Abhishyandi food reflects the sophisticated Ayurvedic principle of temporarily increasing Kapha (Kapha Utkleśa) to facilitate its complete expulsion during Vamana. These concepts emphasize that the effectiveness of Vamana depends not merely on the emetic drug but on careful physiological preparation.

Contemporary scientific interpretation suggests that Vishrama Kāla may involve coordinated changes in gastrointestinal function, autonomic regulation, tissue perfusion, lipid metabolism, and inflammatory modulation. Although these interpretations require validation through well-designed experimental studies, they provide a rational framework for understanding the therapeutic significance of this classical practice.

Standardization of Vishrama Kāla is essential for improving the reproducibility and effectiveness of Panchakarma. Future clinical trials should include clearly defined protocols for the duration of Vishrama Kāla, the method of Abhyanga and Swedana, dietary interventions, and objective assessment of Kapha Utkleśa. Such studies will strengthen the scientific evidence supporting Vamana Karma and promote wider acceptance of Panchakarma in evidence-based integrative healthcare.

In conclusion, Vishrama Kāla should be recognized as a dynamic therapeutic phase that ensures complete Dosha mobilization, optimal Kapha excitation, and successful Vamana. Preservation of this classical principle is likely to enhance both the safety and therapeutic efficacy of Panchakarma while providing a strong foundation for future scientific research.

Clinical Highlights

- Vishrama Kāla is an active therapeutic phase rather than a passive resting period.
- One-day Vishrama Kāla provides adequate time for Shakhā–Koṣṭha migration of liquefied Doshas.
- Abhyanga and Swedana maintain Dosha mobility and reduce Srotorodha.
- Kapha-Utkleśaka Ahara induces controlled Kapha excitation, ensuring complete therapeutic emesis.
- Proper implementation of Vishrama Kāla minimizes Ayoga Vamana and improves clinical outcomes.
- Standardization of Vishrama Kāla should be incorporated into future Panchakarma protocols and clinical research.

TABLE 1. Classical References Describing Vishrama Kāla

Classical Text	Reference	Key Concept	Clinical Significance
Sushruta Samhita	Su. Chi. 33/6–7	One-day interval after Snehapana before Vamana	Establishes duration of Vishrama Kāla
Dalhana Commentary	Su. Chi. 33/6–7	Mukta Srotobandhana, Prachalita Doṣa	Explains physiological basis of Dosha mobilization
Charaka Samhita	Cha. Ka. 1/14	Abhyanga and Swedana before Vamana	Facilitates movement of Doshas to Koṣṭha
Charaka Samhita	Cha. Si. 6/18–19	Kapha-Utkleśaka Ahara	Produces Kapha excitation before Vamana
Charaka Samhita	Cha. Ka. 12/62	Vamana removes Apakwa Doṣa	Explains rationale for one-day interval
Ashtanga Hridaya	Su. 18	Fish, Masha, Tila before Vamana	Dietary preparation for Kapha Utkleśa
Sharangadhara Samhita	Uttara Khanda	Snigdha-Swinna patient is ideal for Vamana	Reinforces role of Purvakarma

TABLE 2. Therapeutic Components of Vishrama Kāla

Intervention	Ayurvedic Action	Proposed Modern Interpretation
Internal Snehana	Dosha Vilayana	Tissue lipid saturation, metabolic priming
Abhyanga	Maintains Snigdha, promotes Dosha movement	Increased circulation, lymphatic drainage
Swedana	Liquefies Doshas, opens Srotas	Vasodilatation, improved tissue perfusion
Kapha-Utkleśaka Diet	Kapha excitation	Gastric filling, increased secretions, delayed gastric emptying
Vishrama Kāla	Shakhā–Koṣṭha Gati	Redistribution of mobilized metabolites
Vamana	Elimination of excited Doshas	Therapeutic gastric evacuation

Deepana–Pachana



Internal Snehapana



Dosha Vilayana (Liquefaction)

Abhyanga

Swedana

Mukta Srotobandhana

Prachalita Doṣa

Kapha-Utkleśaka Ahara

Kapha Utkleśa

Shakhā → Koṣṭha Migration

Vamana Karma

Samyak Śuddhi

Figure 1. Sequential Events During Vishrama Kāla

Future Research Directions

Future investigations should focus on:

1. Standardization of Vishrama Kāla protocols across Panchakarma centers.
2. Identification of objective biomarkers for Kapha Utkleśa.
3. Evaluation of autonomic nervous system changes during Vishrama Kāla.
4. Assessment of inflammatory cytokines before and after Vamana.
5. Lipidomic and metabolomic profiling following Snehapana and Vishrama Kāla.

6. Imaging studies evaluating gastric secretions and gastrointestinal motility during Vishrama Kāla.
7. Randomized controlled trials comparing standardized versus modified Vishrama Kāla protocols.

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CONFLICT OF INTEREST

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