# Exploring the Therapeutic Potential of Yoga Philosophy: A Perspective on the Need for Yoga-Based Counselling Program (YBCP) in Common Mental Disorders

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he origin of concepts of yoga-based philosophical counselling can be derived from the traditional Vedic and Upanishadic literature from 2700 BC, also known as the preclassical period<sup>1</sup> of yoga.

The word "yoga," meaning "to yoke," was first mentioned in the Rig Veda (1500–1200 BC, hymn 5.81.1). The Rig Veda brought out concepts of mind, speed of the mind, mental contentment, healing power of the mind, prayer, and the power of intelligence; Yajur Veda described consciousness, chanting (mantra), and the power of chanting in creating emotional balance and spiritual evolution of an individual; Atharva Veda described emotional states such as anger, envy, grief, attachment, etc., and also gave rise to the traditional Indian system of medicine, Ayurveda.<sup>2</sup>

Various Upanishads (subsections of the Vedas) have descriptions of yogic

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practices as a means of mastering the mind: Brihadaranyaka Upanishad (c. 900 BCE) mentioned the aspect of "pranayama" (breath control for mind management) (hymn 1.5.23); Chandogya Upanishad (800-700 BCE) mentioned the concept of "Pratyahara" (introspection by turning the consciousness inwards) (hymn 8.15); Taitteriya Upanishad mentioned the "Panchakosha" as the model of five layers of existence (moving from the gross body to the subtle components of mind); Katha Upanishad describes the relationship between the senses, mind, intellect, and the "self" using the "chariot analogy." Here, the body is equated to a chariot where the horses are the senses, the reins are the mind, and the charioteer is the intellect. The passenger of the chariot is the higher "self" or pure consciousness (atman). The concept explains that the chariot (physical body) is separate from the passenger (atman) and suggests

control of the chariot and contemplation on the "self" as ways to acquire psychological well-being and spiritual growth. Among the *Shad Darshanas* (six popular systems of philosophies), *sankhya* and yoga are viewed as the dualistic philosophies of the Hindu system. The doctrine of dualism in the *sankhya* philosophy consists of two independent realities as *purusha* (self) and *prakriti* (matter).<sup>3,4</sup>

The classical era saw the emergence of "*Sutras*" and "*Puranas*" as a means of documentation of yogic philosophy. Yoga Vasishta, Bhagavad Gita (BG, 500 BC), and *Patanjali Yoga Sutras* (PYS, 200–500 BC) became the primary philosophical texts of yoga. PYS defined yoga as a technique for mastering the afflictions of the mind (*Yoga Chitta Vritti Nirodhaha*).<sup>3</sup> These texts predominantly focussed on yoga philosophy and its impact on the mind and human behaviour. They described the components of consciousness, obstacles

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in daily life situations, mental fluctuations, and cognitive and behavioural ways of overcoming such difficulties based on a person's intrinsic mental constitution (gunas).<sup>5</sup>

With the introduction to Hatha Yoga, the post-classical period saw a shift from the philosophical teachings of yoga to the "physical culture" of yoga.<sup>6</sup> Teachings of Sri Krishnamacharya Yoga, regarded as the father of modern yoga, became popular in his school of Vinyasa Krama Yoga. Students of Krishnamacharya played an integral role in popularizing Hatha Yoga in the West. Among his students were BKS Iyengar (Iyengar Yoga), Pattabhi Jois (Ashtanga Vinyasa Yoga), and T Desikachar (Vini Yoga). In an effort to institutionalize yoga in physical training, the Inner London Education Authority (ILEA) had issued instructions to BKS Iyengar to teach only the physical and breathing aspects of yoga while the philosophy of yoga in therapy was ignored.7 The philosophical component of yoga was eventually overshadowed. The yoga practiced today largely has connotations of intracultural exchange and dissolution of philosophy and is different from the traditional yoga taught as per the Gurukul system in India.

Today, yoga is a thoroughly globalized phenomenon. With increased focus on well-being and increased scientific research in the field of yogic sciences, the modern context views yoga as a complementary and alternative therapy in combating metabolic, psychosomatic, and mental health disorders, by addressing the root stressor.<sup>8</sup>

## **Components of Yoga**

Yoga traditionally has eight limbs (Ashtanga Yoga by Patanjali). They are yama (one's conduct in society), niyama (one's personal conduct), asana (physical postures), pranayama (methods of increasing energy-prana-predominantly through breathing exercises), prathyahara (withdrawal of the senses), Dharana (concentration), Dhyana (meditation), and Samadhi (self-realization).9 Further, there are four paths of yoga which are Raja Yoga (path of practice), Bhakti Yoga (path of surrender), Karma Yoga (path of selfless action), and Jnana Yoga (path of knowledge).<sup>10</sup> Each text of yoga, in its vastness, reaches the single objective of transcending the mind,

beyond emotions and intellect, to reach a realm of consciousness of complete awareness and oneness (*Turiya*).<sup>11,3</sup>

It is important to understand that yoga here refers to a lifestyle caused by a deeper practice involving subtler components of the mind and is not restricted to *asanas* or physical health. The practice of yoga should ultimately cause a shift in a person's outlook and experience of life as the components of mindfulness become prominent in daily activities, which can prevent clinical manifestations and improve well-being.<sup>12</sup>

# Psychotherapeutic Potential ofYoga Philosophy as per Traditional Texts

In earlier yogic texts, counselling was provided in an individual/group format by the *guru*/teacher through a systematic and structured explanation of concepts of the mind (*manas*), intellect (*buddhi*), ego (*ahankara*), and consciousness (*chitta*) to help restructure the perception of individuals to resume their duty. The ultimate goal of an individual was emphasized as beyond the mental and emotional dimensions towards *moksha*/ self-realization.

For example, a traditional text called Yoga Vashishtha describes the dialogue between a person (Rama) suffering from ideas of dejection to the world, hopelessness, helplessness, and suicidal thoughts, with his guru/teacher (Vashishtha). Ultimately, Rama gets clarity of thoughts from his conversation with his teacher Vashishtha and comes out of depression to resume his worldly duties with a sense of detachment (vairagya).<sup>13</sup> In BG, a disciple (Arjuna) suffering from panic, anxiety, and depressive symptoms (Vishada) on facing a stressful situation is addressed by the teacher (Krishna) on methods to cope with such situations using the tool of selfless action (Karma Yoga), acceptance (Bhakti Yoga), selfdiscipline (Raja Yoga), and knowledge (Jnana Yoga).<sup>14</sup> Similarly, in Taittariya Upanishad, a dialogue between the teacher (Varuna) and student (Brighu) addresses the identity/existential crisis faced by the student, by facilitating an understanding of the five levels of holistic existence (panchakosha) through systematic inquiry.15

These Vedic texts provide insight into achieving a balanced state of physical,

mental, and emotional health and accelerating towards a higher state of consciousness (*brahman/moksha*). These texts remain largely unexplored for their potential application in a clinical setting.

# Adaptation of Yogic Philosophy in Western Psychology

The popularity of the philosophy of yoga in the West started as early as the 19th century. Further, yogis such as Swami Vivekananda, Swami Rama, and Maharshi Mahesh Yogi carried the philosophical and spiritual essence of voga to Western countries of Europe and the United States. The psychotherapeutic impact of yogic philosophy was translated and studied by modern psychologists and orientalists in the early 1800s. Various Vedic literature was translated to Latin, Greek, and German in an effort to understand the mind according to Hindu philosophy. Academicians, Indologists, and psychologists worldwide made efforts to study these philosophical texts, including Carl Jung, Sir John Woodroffe, Griffith, and John Muir. Prominent psychologists Carl Jung and Arthur Schopenhauer had extensively studied the Upanishads and Yoga Sutras.<sup>16</sup>

Jung (2021[1939])17 had acknowledged Patanjali, the father of yoga, for drawing a relationship with philosophy and applied psychology. While he acknowledged Patanjali's work on understanding the mind "chitta" and the process of training the mind, the higher components of yoga, which talk about the union with universal consciousness, were left out.18 A few components of yogic philosophy that Jung adapted into Western psychotherapy include the concepts of Karma and Kleshas (developed further by Jung as unconscious mental obstructions), self, archetype (as samskaras), and psyche (as chitta).<sup>16</sup> Practices such as Swadhyaya (introspection), meditation, and mindfulness-based techniques are also adaptations from the Indian philosophy. Recent developments in the field of health and positive psychology resemble concepts from the Indian system. Concepts such as eudaimonia and well-being corelate to the aspect of "sattva" in the yogic philosophy and the humanistic paradigm of Maslow correlates with the Purushartha theory in the Vedas.<sup>19</sup>

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Thus, we see the adaptation of traditional yoga philosophy into the theoretical framework of modern psychology.

# Western Models of Psychotherapy vs Yoga-Based Counselling Program: Similarities and Differences

While the goal of counselling in both the Eastern and Western models of counselling remains the same, which is to cause a behavioral change in an individual based on a cognitive shift of perspective, there are some differences in the process of counselling (**Table 1**).<sup>20,21</sup>

# Limitations of Modern Psychotherapy in India

The Western psychotherapy models largely applied in India to treat common mental disorders (CMD) include Cognitive Behavioural Therapy, psychoanalysis, and psychodynamic psychotherapy. Although there are studies that have demonstrated effectiveness of Western psychotherapies in the Indian population,<sup>22,23</sup> according to the Global

Burden of Disease Study (2017),<sup>24</sup> there are significant challenges that hinder its application to a vast majority of population which requires psychosocial support, especially in rural India. These include mental health treatment gap, the need for community based interventions, and the need for cultural adaptations. As the majority of the Indian population is not urbanized or literate, understanding the theoretical framework of these Westernized therapies is challenging for them.<sup>25</sup> Further, social psychology denotes how culture plays an integral part in an individual's idea about self, community, structure, and social relationships. The basic nature of the Indian population, which is psychological dependence, need for societal validation, and strong religious beliefs in concepts such as rebirth, karma, etc., makes it difficult to adapt to Western therapy.26

Research in cultural competence and cross-cultural interventions has demonstrated the need for an individualized culturally modified adaptation of therapeutic models in counselling. A culturally acceptable model for counselling is essential not just in the treatment paradigm of intervention but also in diagnosing and understanding the emotional problems of the individual.

### TABLE 1.

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Differences in Yoga-Based Counselling and Western Models of Counselling.

S. No.	Component	Western Counselling	Yogic Counselling
1	Paradigm of counselling	The modern psychotherapy and counseling techniques are based out of a reductionist paradigm which attempt at explaining the entire system in terms of individual parts and their interactions.	The Indian psychology is based on the holistic paradigm. It views an individual as a whole. The physical ( <i>dosha</i> ) and mental ( <i>gunas</i> ) components are interrelated and thus therapy is viewed as addressing the whole individual which includes the physical, vital, emotional, and spiritual components ( <i>Pancha-Kosha</i> ). <sup>18</sup>
2	Approach	The Western mode of counseling is a derivation of the contemporary psychological theories.	Yogic counseling is built on the understanding of <i>gunas</i> (mental components) of an individual. <sup>19</sup>
3	Goal	The contemporary scientific psychological theories aim at symptom relief of the distressed.	The goal of yogic counseling is achieving harmony of body, mind, and emotions which transcend into achieving a higher purpose of self/towards spiritual well-being. <sup>18</sup>

In this context, Yoga-based Counselling Program (YBCP) could explore the traditional Indian methods described in the yogic texts, especially the PYS, Vedas and Upanishads, BG, etc., to understand and conceptualize a framework of counselling for persons with CMD in India.

# Need for YBCP in CMD

CMD are a group of distress states generally encountered in community and primary care settings. They manifest with anxiety, depressive, and unexplained somatic symptoms.<sup>27</sup> Among the CMD, with regard to depressive disorders, yoga improves psychopathology, and quality of life in most CMD.28 Yoga reduces acute stress and anxiety in case of psychiatric disorders.<sup>29</sup> A single session of 60-minute yoga practice demonstrated an increase of 27% of brain GABA levels from the baseline (effect size = 0.49), whereas there was no change in the GABA levels after the reading session.<sup>30</sup> In a meta-analysis of 12 Randomized Controlled Trials (RCT) on the shortterm effect of yoga for depression, with 619 participants, moderate evidence for voga was demonstrated over usual care and aerobic exercises. Yoga was compared to usual care (standardized mean difference: -0.69; 95% CI: -0.99 to -0.39; P < 0.001; heterogeneity:  $I^2 = 86\%$ ;  $\chi_2 =$ 28.81; P < 0.001) and aerobic exercise (SMD = -0.59; 95% CI -0.99 to -0.18; P = 0.004; heterogeneity:  $I^2 = 68\%$ ;  $\chi^2 = 3.08$ ; P = 0.08). The subgroup analysis of intervention models for these RCTs showed that breathing/meditation-based yoga interventions, along with a component of lifestyle advice/yoga theory, was superior to exercise-based yoga interventions.<sup>31</sup> Yoga elevated the levels of oxytocin (a hormone related to the feeling of well-being).32 The change in psychophysiological parameters (biomarkers) of depression, anxiety, and somatoform disorders by yoga intervention have been established in the studies above. This corresponds to the yogic philosophical concept of "Panchakosha theory," which states that alterations in the subtler sheaths of existence can influence the grosser sheaths. While most of these studies focused on asanas, pranayama, and mediation techniques, the philosophical component of yoga was not utilized. Considering the huge gap in demand and human resource availability in a large country like India to meet mental health needs through conventional psychotherapeutic approaches, it is important that more indigenous and culture-sensitive psychotherapy options are explored. Yoga, with its rich philosophy, has been utilized for achieving calmness of mind in India and other South Asian countries for centuries. In fact, there is a recognized separate stream of yoga called Jnyana Yoga (yoga of knowledge) that focusses on using perception, cognition, and introspection to resolve psychological conflicts and achieve spiritual growth.<sup>33</sup> Thus, the benefits of the voga practice in mental health disorders may be enhanced further by enriching it with philosophy-based counselling.

## What Is YBCP?

YBCP refers to the psychotherapeutic relationship aiming to cause cognitive and behavioural changes in an individual by yogic counselling and recommending lifestyle modification based on the traditional Indian yoga texts.8 The stress-vulnerability model demonstrates the aetiology of CMD as a combination of many factors including biological triggers, personality traits and environmental factors including social triggers that can cause distress.<sup>34</sup> YBCP is a psychophysiological therapy that integrates both physical and psychological aspects of therapy, yoga and Ayurveda are interrelated systems that conceptualize the integration of the five elements (Pancha Bhootas) into "guna" as the evolving trait of personality and "dosha" as the corresponding physical constitution. They bring out the essence of balance in the physical (dosha) and mental constitution (guna) of an individual, leading to health. In contrast, an imbalance in either of the two leads to disease (Figure 1). This forms the fundamental basis of YBCP.

The principal components of the YBCP include the following.

## *Panchakosha* Model and Understanding Mental Disorders from Yogic Perspective

The Integrated Approach of Yoga Therapy (IAYT) for mental health disorders describes the cause for psychological disturbances as the deep-rooted emotional conflicts that lead to psychological stress.<sup>8</sup> Stress, according to

yoga, is attributed to the speed (Vega) of repetitive thoughts/ideas, which lead to imbalances in the mind, leading to agitation or negative emotional states. This state of unrest at the mental level (Manomava Kosha) would lead to an imbalance in the other levels of existence. At the physical and energy levels (Annamaya Kosa and Pranamaya Kosa), excessive speed and demanding situations create stress; at the emotional level (Manomaya Kosa), imbalances are caused by strong likes and dislikes; and at the psychological level (Vijnanamaya Kosa), conflicts and egocentric behavior are responsible for imbalances found at the gross level.

YBCP aims at the holistic treatment of an individual through the incorporation of specific tools of yoga addressing each of the five levels based on the individual's physical (*dosha*) and mental (*guna*) constitution (**Figure 1**). Practices specific to each sheath would be suggested to an individual, which includes components of the diet, asana, pranayama, cognitive and behavioural practices emphasizing self-reflection, mindfulness, and other philosophical thoughts based on yoga philosophy.

## Concept of Gunas to Achieve Mental Balance

Yogic texts classify attributes of an individual arising from the mental level of existence (*Manomaya Kosha*) into three fundamental types: *sattva* (flexibility), *rajas* (excitation), or *Tamas* (inertia/rigidness).<sup>33</sup> Scientific literature shows that different psychiatric disorders are characterized by the dominance of different *gunas*.<sup>35,36</sup> Vedic Personality Inventory (VPI) is a validated instrument<sup>37</sup> that provides an objective measure for each *guna* in an individual.

Yogic texts also prescribe a detailed lifestyle management guideline to bring balance at the level of *gunas*. It is considered that in the process of emotional and spiritual development, the mind should progress from *tamas* to *rajas*, *rajas* to *sattva*, and *sattva* to *gunatita* (transcending *gunas*). A study correlating the VPI with well-being demonstrated that sattva was positively correlated with well-being, while *rajas and tamas* were negatively correlated.<sup>36</sup> An assessment of the *gunas* in a clinical population, comparing persons with depression (n = 20) with heathy controls (n = 20), demonstrated that the clinical sample was predominantly *rajasik* compared to the healthy sample who showed *sattvik* disposition.<sup>35</sup> In another study that included persons with anxiety disorder, the clinical sample demonstrated high *rajasic* and *tamasic* factors, which were associated with impaired quality of life.<sup>36</sup> Previous studies have also demonstrated a correlation of the VPI scores and psychological construct and mental health conditions, indicating the similarity of the five-factor model of personality traits with the *guna*-based assessments.<sup>38</sup>

According to the BG, the modification of personality (guna) can be made by strengthening the dormant gunas in a person instead of focusing on the dominant guna<sup>10</sup> (Shloka 9.15-17). This principle is being applied in YBCP.

## Concept of *Doshas* to Achieve Physical Balance

According to traditional Indian systems of medicine, that is, yoga and Ayurveda, the gunas (sattva, rajas, and tamas) are said to be the psychological correlates of the three doshas (Vata, Pitta, and Kapha), which determine the physical constitution.<sup>39</sup> According to Vedas, the three doshas, when in equilibrium, contribute to health and wellness. If any of the three doshas are aggravated or depleted, it leads to a state of disease. While the doshas affect the body, the gunas take effect on the psyche.<sup>40</sup> However, *doshas* have also been linked to psychiatric illnesses. For example, vata dosha was higher in paranoid illness.<sup>41</sup> For the management of mental disorders, Vedic philosophy provides prescription of diet (aahara), lifestyle modification (vihaara), and psychotherapeutic management (vichara; yogic asana, pranayama, meditation) in various permutations and combinations according to the individual's physical and mental constitution.

In summary, according to the Vedic concept, well-being is influenced by three subtle energies of the psyche (*sattva*, *rajas*, and *tamas*), which are also influenced by the three *doshas* of the gross body (*vata*, *pitta*, and *kapha*).<sup>42</sup>

The association of the gunas, tridoshas, and five basic elements can be seen as follows:

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- Kapha-Tamas—Water and Earth
- Vata–Rajas—Air and Space
- Pitta–Sattva—Fire and Water

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## FIGURE 1.

Diagrammatic Representation of Origin and the Holistic Components of YBCP for Mental Well-Being.



#### FIGURE 2.

The Panchakosha Model with Correlation of Dosha and Guna.



Well-being is achieved by a balance in the physical and mental constitutions.

## Concept of Vritti to Understand Mental Modifications

Patanjali describes the vrittis as the modifications of the mind. The five vrittis described in the PYS are: (a) pramana (wakefulness/being in the present), (b) *viparyaya* (wrong knowledge/ assumptions), (c) vikalpa (imagination), (d) *nidra* (sleep), and (e) *smriti* (memories). Patanjali states that throughout the day, each person operates from one of these modifications of the mind and that each of these could either be helpful in our evolution or an impediment (klishta -aklishta).8 Operating from the state of vrittis for selfish motives could lead to mental afflictions, while operating from these states at the backdrop of mental discipline and detachment (abhyasa, vairagya) could lead to a sense of contentment and well-being. Throughout the day, one can mindfully assess the various states of mind he/she operates from (vritti). Vrittis are different modes of functioning of the mind such as mindfulness of the present moment (pramana), misinterpretation of the facts (viparyaya), day-dreaming (vikalpa), deep sleep (nidra), and flashbacks of memory (smriti).

This provides an insight to plan a suitable intervention to bring balance into the different modes of the functioning of the mind.

## **Research on YBCP**

A literature search using keywords "Yogic counselling," "Yoga-based Counselling," "Yoga AND counselling," and "Yoga Philosophy" in search engines of PubMed and Cochrane Library from all timelines yielded a total of 15 research studies of yoga philosophy applicable to mental health conditions (Table 2).43-49 The final list after excluding unpublished work and studies not based on clinical mental health conditions included experimental studies (n = 2),<sup>43,44</sup> observational studies (n = 3),<sup>45–47</sup> and conceptual papers (n = 2).<sup>48,49</sup> All of the above studies had a central theme of clinical application of vogic philosophy in psychiatric conditions. These studies give an insight into the implementation of YBCP. The conceptualization of using yogic philosophy in the treatment of psychiatric disorders is seen as early as 1966 by Dr Vahia by using the principle of "vrittis" (modes of mind).<sup>42</sup> This conceptual study also highlighted the importance of symptomatic relief and relaxation as a prerequisite to gaining clarity of the mind to recognize the causes of distress. A few of these studies give an insight into the therapeutic relationship and qualities of an effective therapist47,49 and the implementation of a yogic educational program in a group setting.44,46 It is noteworthy that preliminary evidence points towards the usefulness of yogic counseling in reducing CMD symptoms as demonstrated in a double blinded RCT,43 a case series,45 and a case-control study<sup>45</sup> patients with depression, anxiety disorder, and psychosomatic and psychoneurotic disorders, respectively (**Table 2**). The psychotherapeutic implication in traditional texts of BG and Ramayana were also discussed.50,51 Case vignettes emphasized and encouraged the applicability and exploration of a Vedic counselling in the clinical setting as an IAYT.52,

While the role of yogic philosophy in a clinical setting is explored, these studies lack: (a) uniformity in diagnosis/screening of patients, (b) common yoga counselling concepts applicable in a clinical setting, (c) individualization of yogic counselling, (d) information on session duration and frequency, and (e) details on development process and validation of a structured yogic counselling program.

Further research into yogic texts and systematization of the same can help integrate the traditional wisdom into the modern clinical application of addressing CMD, bridging the gap of yoga seen

## TABLE 2. Evidence Base for Yoga Based Counselling.

S. No.	Title Author (Year)	Design (Sample Size, Diagnosis, Assessments)	Intervention (Duration, Components)	Yogic Counselling Content	Conclusion
Experim	nental Studies:				
1	Psychophysiological therapy based on the concepts of Patanjali (Vahia et al. (1973)⁴3	Double blinded RCT N = 165 Diagnosis: psychoneurosis or psychosomatic disorder 1. Taylor's Anxiety Rating Scale 2. Hamilton's Depression Rating Scale 3. Bell's Social Adjustment Scale	g years follow-up study. Duration: 1 hour for 6 days/week for a period of 6 weeks under the supervision of a trained physiotherapist.	<ul> <li>Causes of suffering (Kleshas):</li> <li>1. Lack of insight into the nature of self and its relation with the environment;</li> <li>2. A faulty sense of self- esteem</li> <li>3. Undue emotional attachment to persons and objects of the environment;</li> <li>4. Feelings of hatred associated with frustration or lack of gratification from the object of attachment;</li> <li>5. Subjective identification with ideas or objects arising from inability for their detached assessment.</li> </ul>	The results showed that psychophysiological therapy as presented here is of definite value and showed significance over mere yoga practices of (asana, pranayama, and prathyahara) in the treatment of psychoneuroses and psychosomatic disorders. Further research with the use of physiologic parameters and in different cultural settings is warranted.
2	Effect of a yoga practice session and a yoga theory session on state anxiety (Telles et al., 2009) <sup>44</sup>	Convenience based sampling. n = 300 naïve- to-yoga persons; 2-hour session (yoga practice vs yoga theory) The state-trait anxiety inventory	Yoga practice group: Loosening exercises (sukshma vyayama, 30 min, (asanas, 30 min), (pranayamas, 60 min) Yoga lecture: 2-hours session	Participants were asked to watch a prerecorded DVD (digital video) which described the basis and principles of yoga practice, as well as the concept of stress and stress reduction described in ancient yoga texts (Patanjali, circa goo Bc, Taimini, 1986).	A significant reduction in scores on state anxiety was found in the yoga practice group (14.7% decrease), as well as in the yoga theory group (3.4% decrease). Hence, yoga practice as well as learning about theoretical aspects of yoga appear to reduce state anxiety, with a greater reduction following yoga practice.
Observa	ational Studies	I	1	I	I
3	Some ancient concepts in treatment of psychiatric disorders Vahia et al. (1966) (45)	Case Series (n=30); Diagnosis: Anxiety disorder ( $n$ = 14), anxiety with depression ( $n$ = 5), conversion reaction ( $n$ = 4), asthma with anxiety/ depression ( $n$ = 3), early schizophrenia ( $n$ = 2), peptic ulcer ( $n$ = 1), hysteria ( $n$ = 1), Electromyograph (EMG): Muscle tone during relaxation Electro cardio-graph	Duration: 6 days/ week (30mins-1 hour) for 4-6 months. Yoga asana, pranayama, supportive psychotherapy of concentration ( <i>dharana</i> ) and meditation ( <i>dhyana</i> )	Mental tension is due to self-centredness and to emotional attachments to the environment. Dharana and Dhyana: After gaining some symptomatic relief, easier to examine causes responsible for disturbed mind. Practice: Done on an object of love/admiration object of love/admiration	The practice of the following techniques leads to an increased control over voluntary and involuntary nervous functions. The concepts of ancient Indian literature demonstrated practical application and have been found useful in obtaining and maintaining peace of mind and are considered relevant to the treatment of psychiatric disorders.

(Table 2 continued)

S. No.	Title Author (Year)	Design (Sample Size, Diagnosis, Assessments)	Intervention (Duration, Components)	Yogic Counselling Content	Conclusion
4	A single session of an integrated yoga program as a stress management tool for school employees: Comparison of daily practice and nondaily practice of a yoga therapy program Michiyo Nosaka (2015) <sup>46</sup>	<ul> <li>Casecontrol study (n = go)</li> <li>1. Two-dimensional mood scale.</li> <li>2. General Health Questionnaire 28 (GHQ28)</li> <li>3. Subjective units of distress for mind and body</li> </ul>	<ul> <li>Stress management education program</li> <li>based on an integrated</li> <li>yoga therapy session:</li> <li>1. psychological education and counselling about stress management and yoga theories</li> <li>2. practices of asanas, pranayama, relaxation,</li> <li>3. cognitive structure based on Indian philosophy.</li> </ul>	Not defined.	Single session of an integrated yoga program was effective for reducing stress.
5	Decoding the IAYT: Qualitative evidence- based conceptual framework Villaceres et al (2014) <sup>47</sup>	Qualitative study; Audio recorded and transcribed for theme generation	Semi-structured qualitative in-depth interviews. Sample: Treating team (n = 4); patients (n = 2) Interview duration: 45mins–1 hour.	Pranamaya Kosa: Devotional sessions: For emotional culture through "Bhakti Yoga" and Vijnanamaya Kosa practices include: Lectures and yogic counselling using yogic concepts of fearlessness for stress management. Panchakosha theory is explained with the motive of reaching the state of Ananda/happiness by administering yogic games and interactive sessions.	If the therapist is able to motivate the patient to cooperate with IAYT process long enough with the help of counselling and medication, desired aim and outcome of IAYT can be achieved. Counselling here means: 1. motivating the patient to continue with the treatment and 2. enabling insight facilitation about his/ her condition.
Concept	tual Study				
6	Yoga psychotherapy: the integration of western psychological theory and ancient yogic wisdom (Caplan et al., 2013)4 <sup>8</sup>	Conceptual Paper	-	Western psychological theory and practice, specifically developments in somatic psychology, can be integrated with the scientific insights of yoga in order to produce a more thorough model that seeks to reduce the symptoms of psychological trauma and promote overall well-being	This synthesis of Eastern philosophy and modern scientific research offers a possibility for further developments in psychological theory, research, and effective therapeutic treatments
7	Integrated yoga therapy for mental illness (Nagendra HR (2013) <sup>49</sup>	Conceptual Paper—IAYT for mental health	Conceptual Paper— IAYT for mental health	<ol> <li>Calming effect</li> <li>Increase awareness</li> <li>Increasing the attention span</li> <li>Certain ideas of acceptance and adaptability,</li> <li>A sense of security</li> </ol>	These practices of yoga can be used to tackle psychosomatic problems and psychiatric disorders.

as a mere physical culture towards a holistic intervention.

## Conclusion

Philosophical dimensions of yoga may also have some therapeutic value in CMD, especially in countries like India where culture-sensitive psychotherapy interventions are more acceptable. However, this needs further exploration through systematic, community-based research before drawing any definitive conclusions. Future studies should aim at developing structured and validated YBCP for addressing specific mental health issues. Questions such as the steps involved in the counseling program, the number of sessions, along with duration of each session and frequency, and how to monitor the progress need to be answered through future research. The adjunctive value of the developed programs should subsequently be tested in clinical settings using a robust methodology.

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