

YOGA

for **ASTHMA**

Dr R NAGARATHNA M.D.(Gen. Med.) F.R.C.P. (Edin) Dr H R NAGENDRA M.E., Ph.D.



Swami Vivekananda Yoga Prakashana

19, Eknath Bhavan, Gavipuram Circle Kempegowda Nagar, Bangalore - 560 018

CONTENTS

		Page No
1.	Introduction What is Asthma? What is Nasal Allergy? What is Nasal Allergy? How common is asthma and Nasal allergy? Why is asthma increasing?	1-4
2	Anatomy and Physiology of Respiratory Sys Introduction Anatomical Features Mechanics of Breathing Lung Function Tests Control of breathing	tem 5-18
3.	Causes of Asthma & Nasal Allergy How does the narrowing of bronchial airways occur? What is the cause of Asthma? What is the role of immune system in asthma? What is the role of nervous system in asthma? What triggers asthma attack? How does stress lead to asthmatic attack?	19-34
1	Management of Asthma What are the preventive measures? Drug Therapy	35 - 54
5.	Health and Disease - A Yogic Prospective Concept of Health & Yoga Understanding Yoga Definition of Yoga The five Sheaths of Existence The Science of Illness	55 - 72

6. Breathing Practices

ê.	Standing		
	Hands In and Out Breathing		79
	Hands Stretch Breathing		80
	Ankles Stress Breathing		82
	Sitting		83
	Dog Breathing		84
	Rabbit Breathing		85
	Tiger Breathing		85
	Śaśānkāsana Breathing		87
	Supine		
	Straight Leg Raise Breathing		88
	Instant Relaxation Technique (I.R.T.)	••••	89
	Śithilikaraņa Vyāyāma (Loosening Yourseli	f)	
	Forward and Backward bending	****	90
	Side bending		91
	Pavanamuktāsana Kriyā		92
	Quick Relaxation Technique (Q.R.T.)		96
	Süryanamaskāra		98
7.	Yogāsanas		
	Standing Postures		
	Ardhakați Cakrāsana		108
	Ardha Cakrāsana		109
	Pāda Hastāsana		110
	Sitting Postures		
	Vajrāsana		111
	Vakrāsana		112
	Ardha Matsyendrāsana	2	113
	Paścimottānāsana		114

	Prone Postures		
	Bhujangāsan		115
	Śalabhāsana		116
	Supine Posture		
	Sarvāngāsana	••••	117
	Matsyāsana		118
	Halāsana		120
	DRT (Deep Relaxation Technique)	••••	122
8.	Prāṇāyāma		
	Sūrya Anuloma Viloma Prāṇāyāma		130
	Candra Anuloma Viloma Prāṇāyāma		131
	Nāḍiśuddhi Prāṇāyāma		132
	Cooling Prāṇāyāma		134
	Bhrāmarī Prāṇāyāma	••••	136
9.	Meditation		
	Nādānusandhāna		120
	(A-kāra, U-kāra, M-kāra, A-U-M)	••••	139
	OM-Dhyana (Meditation)		141
	Cyclic Meditation		142
10). Kriyās		
	Trāṭaka		155
	Jala Neti		162
	Sūtra Neti	••••	163
	Vamana Dhouti		164
	Vastra Dhouti	••••	165
1	1. Meditation & the Scinece of Emoton Cult	ure	167
1	2. Yoga - Chair Breathing		175
1	3. Research on Yoga for Asthma - a review		18
	References		

YOGA FOR ASTHMA

This book is one of the series on "Integrated Approach of Yoga Therapy for modern ailments" published by Swami Vivekananda Yoga Prakashana. The authors of this book are both scientists who have carried out systematic research and developed these integrated yoga therapy modules in tune with both the traditional yoga texts and the modern medical understanding of the ailments. Research by these authors since 1980 has validated the efficacy of these techniques through scientific observations published in Indexed Medical Journals.

VYASA has wide experience in healing asthmatics through yoga. Over a million asthmatics have been treated round the globe with consistent results. Long term (54 months) follow up data published in British Medical Journal and Journal of Asthma showed 80% reduction in need for medication with improved lung function and quality of life. Yoga trains asthmatics to overcome the hyper-reactivity of the nasal and air passages through the regular practice of asana, pranayama, meditation, and cleansing techniques apart from changes of life style.

The first part of this book gives the understanding of what, how and why of asthma based on the latest knowledge in modern medicine. The second part deals with the theoretical background of yoga therapy followed by the description of the practices.

The list for one hour daily practices and that for chair breathing during acute episode are given in Integrated Yoga Module for asthma.



Chief Yoga Therapy Consultant Dean, Division of Yoga and Life Sciences

Dr R Nagarathna, MBBS, MD, FRCP (Edin)

Vivekananda Yoga Mahavidyapeetham of Swamy Vivekananda Yoga Anusandhana Samsthana

SVYP - YOGA FOR ASTHMA MRP 125/-