

## **Human clinical studies prove the effectiveness of the bioresonance therapy**

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The following tables summarise all the human clinical studies of bioresonance therapy that are known to us. Those studies conducted after Schumacher's publication, to refute its effectiveness findings, are additionally discussed in brief.

Indication	Author	Title	Journal	Scientific design	Scientific database
<b>Rheumatic conditions</b>	E.F. Gogoleva	New approaches to diagnosis and treatment of fibromyalgia in spinal osteo-chondrosis	Ter Arkh 73 (4), 40- 45, 2001 In Russian, German translation available	Controlled (comparative) study, N = 30  Institute for Outpatient Treatment; State Medical Academy, Orenburg	Medline index, peer-reviewed
	O. Maiko, E.F. Gogoleva	Outpatient bioresonance treatment of Gonarthrosis	Ter Arkh 72 (12), 50-53, 2000 In Russian, German translation available	Controlled (comparative) study, N = 35  Institute for Outpatient Treatment; State Medical Academy, Orenburg	Medline index, peer-reviewed
	B.I. Islamov et al.	Effect of bioresonance therapy on antioxidant system in lymphocytes in patients with rheumatoid arthritis	Bull. Exp. Biol. Med. 134 (3), 248-250, 2002	Controlled study, N = 20  Institute for Theoretical and Experimental Biophysics and Institute for Rheumatology, Russian Academy of Science	Medline index, peer-reviewed
	B.I. Islamov et al.	Bioresonance therapy of rheumatoid arthritis and heat shock proteins	Bull. Exp. Biol. Med. 128 (11), 1112-1115, 1999	Controlled study, N = 6  Institute for Theoretical and Experimental Biophysics and Institute for Rheumatology, Russian Academy of Science	Medline index, peer-reviewed
	Schuller, J. Galle, M.	Untersuchung zur Prüfung der klinischen Wirksamkeit	Forsch. Komplementärmed. 2007; 14:289-296.	partly controlled study, N = 21  Medical practice study, Graz	Medline index, peer-reviewed

		elektronisch abgespeicherter Zahn- und Gelenksnosoden bei Erkrankungen des Rheumatischen Formenkreises [Study of the clinical effects of electronically stored nosods from tooth diseases and articular rheumatism on persons with rheumatic diseases]		
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Indication	Author	Title	Journal	Scientific design	Scientific database
Allergies/ Intolerances	P. Schumacher	1. Bioresonanztherapie von Allergien und Unverträglichkeiten (1990) [Bioresonance therapy of allergies and intolerance]  2. Bioresonanztherapie der Pollinose (1991) [Bioresonance therapy of hay fever]	Not a journal publication; published in: Biophysikalische Therapie der Allergien, p. 149ff, Sonntag-Verlag, Stuttgart 1998	2 prospective, Non-controlled, N = 164 (1990), N = 115 (1991)  Medical practice study, Innsbruck	
	A.V. Chervinskaya et al.	MORA therapy for respiratory and allergic diseases (1997)	Not a journal publication  In Russian, German translation available	Controlled (comparative) Study, all documentation available, N = 56  University of St. Petersburg, Clinical Science Centre of St. Petersburg	
	J. Hennecke	Energetische Allergietherapie: Möglichkeiten und Erfahrungen mit der Bicom-Bioresonanztherapie [Energy therapy of	Ärztezeitschr. f. Naturh.verf. 35 (6), 427-432, 1994	Retrospective observational study, N = 200  Medical practice study	Amed index

		allergies: Possibilities of and experience with Bicom bioresonance therapy]			
	H. Kofler et al. (see comment in Galle 2002)	Bioresonanz bei Pollinose [Bioresonance in hay fever]	Allergologie 19 (3), 114-122, 1996	Controlled (placebo- controlled) study, N = 42  University of Innsbruck Dermatology Clinic	Medline index, peer-reviewed
	M. H. Schöni et al.	Efficacy Trial of Bioresonance in Children with atopic dermatitis	Int. Arch. Allergy Immunol. 112, 238-246, 1997	Controlled (comparative, placebo- controlled) study, N = 16  Alpines children's hospital, Davos	Medline index, peer-reviewed
	C.F. Cheng et al.	A study to evaluate the efficacy of bioresonance therapy of MORA device on allergic symptoms (2008)	Not a journal publication	Non-controlled study, N = 32  Danshuei Township Public Health Center, Taipei County, Taiwan	
	C.F. Cheng et al.	A study to evaluate the efficacy of electronic homeo- pathic remedies on allergic symptoms (2008)	Not a journal publication	Non-controlled study, N = 32  Danshuei Township Public Health Center, Taipei County, Taiwan	
	S. Huang et al.	Klinische Behandlung vom allergischen Schnupfen und Bronchialasthma der Kinder mit dem Bioresonanztherapie- gerät [Clinical treatment of allergic rhinitis and bronchial asthma in children with the bioresonance device]	Zhejiang Medical Journal 2005; 27(6):457-458  In Chinese, German translation available	Controlled, comparative study, N = 181  The first public hospital, Tonglu, China	
	J. Yang, L. Zhang	300 Behandlungs- beispiele gegen Asthma mittels BICOM-Grätes für die Kinderpatienten [300 Examples of	Maternal and Child Health Care of China 2004; 19(9):126-127  In Chinese,	Controlled, comparative study, N= 300  Center of research of the childrens hospital	

		treatment against asthma with the bioresonance device in children]	German translation available	in Jinan, China	
	M. Xu et al.	Klinische Beobachtung der Behandlung vom chronischen Nesselausschlag mit dem Bioresonanztherapiegerät. [Clinical observation of the treatment of chronic urticaria with the bioresonance device]	China Journal of Leprosy and Skin Diseases 2005; 21(7):533-534  In Chinese, German translation available	Non-controlled study, N = 56  Research Institute of dermatology and vein diseases in Shandong, China	
	Y. Feng et al.	Die neulich klinische Beobachtung der Heilwirkung mit Bioresonanztherapiegerät in 150 Fällen der Kinder-Allergiekrankheit [Newly clinical observation of the effectiveness of the bioresonance therapy in 150 children allergic diseases]	Chinese Journal of Contemporary Pediatrics 2005; 7(3):257-258  In Chinese, German translation available	Non-controlled study, N = 150  Medical Clinic-Academy of the Shandong University, Jinan, China	
	X. Zhang et al.	Klinische Beobachtung über 54 Behandlungsfälle gegen Nesselausschlag mittels BICOM Bioresonanztherapiegerät [Clinical observation in 54 cases with urticaria by the bioresonance device]	China Journal of Leprosy and Skin Diseases 2005; 21(8):651  In Chinese, German translation available	Non-controlled study, N = 54  Children-Clinic of Shanxi, Section of Dermatology, Taiyuan, China	
	X. Du et al.	Klinische Beobachtung über 79 Behandlungsfälle gegen allergische Hautkrankheiten mittels Bioresonanzgerät [Clinical observations in 79 cases with allergic skin diseases by the bioresonance device]	Chinese Journal of Practice Medicine 2005; 4(5):259  In Chinese, German translation available	Non-controlled study, N = 79  Children Hospital Jinan, Shandong, China	

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<b>Functional Gastro-intestinal symptoms</b> (functional oesophageal symptoms, irritable stomach, irritable colon, etc.)	J. Nienhaus, M. Galle	Wirkung einer standardisierten MORA-Bioresonanztherapie auf funktionelle Magen-Darm-Beschwerden (2003) [Effect of standardised MORA bioresonance therapy on functional gastrointestinal symptoms]	Forschende Komplementär-medizin 2006;13-28-34	Controlled (placebo-controlled) study with all case reports, N = 20  Medical practice study, Mühlheim	Medline-Index, Peer-reviewed
<b>Obstructive airways diseases</b> (bronchial asthma, etc.)	B.P. Saweljew et al.	Bioresonanztherapie bei der komplexen Therapie von Kindern mit Asthma bronchiale [Bioresonance therapy in the complex treatment of children with bronchial asthma]	Medizinisch-wissenschaftliche und Lernmetho-dische Zeitschrift N2, June 2001, p. 111-130  German translation available	Placebo-controlled study, N = 23  Institute of Paediatrics, Moscow	Published after submission of dissertations
	W. I. Trofimow et al.	MORA-Therapie bei obstruktiven Atemwegs-erkrankungen (1997) [MORA therapy of obstructive airways diseases]	Not a journal publication  In Russian, German translation available	Controlled (comparative) study, all documentation available, N = 35  University of St. Petersburg, Clinical Science Centre of St. Petersburg	
	S. Huang et al.	Klinische Behandlung vom allergischen Schnupfen und Bronchialasthma der Kinder mit dem Bioresonanztherapie-gerät [Clinical treatment of allergic rhinitis and bronchial asthma in children with the bioresonance device]	Zhejiang Medical Journal 2005; 27(6):457-458  In Chinese, German translation available	Controlled, comparative study, N = 181  The first public hospital, Tonglu, China	
	J. Yang, L. Zhang	300 Behandlungs-beispiele gegen Asthma mittels BICOM-Grätes für die Kinderpatienten [300 Examples of	Maternal and Child Health Care of China 2004; 19(9):126-127  In Chinese,	Controlled, comparative study, N= 300  Center of research of the childrens hospital	

		treatment against asthma with the bioresonance device in children]	German translation available	in Jinan, China	
<b>Overuse syndrome in elite athletes</b>	B.J. Papcz, J. Barpvic	Clinical study on the use of the Bicom Resonance Therapy with the syndrome of high performance athletes	Published in EHK 1999, 48 (7), 449-450 under the title: Einsatz biophysikalischer Frequenzverfahren beim Überlastungssyndrom von Leistungssportlern [Use of biophysical frequency techniques in overuse syndrome in elite athletes]	Controlled (comparative) study, N = 12  Study Hospital Maribor, Slovenia	Amed index

Indication	Author	Title	Journal	Scientific design	Scientific database
<b>Liver dysfunction</b>	R. Machowinski, P. Kreisl	Prospektive randomisierte Studie zur Überprüfung der Behandlungserfolge mit patienteneigenen elektromagnetischen Feldern (BICOM) bei Leberfunktionsstörungen [Prospective randomised study to verify therapeutic successes with patients' own electromagnetic fields (BICOM) in liver dysfunction]	Not a journal Publikation,  In: Wissenschaftliche Studien zur Bicom Resonanz-therapie, p. 77-92, Institute for Regulatory Medicine, Gräfelfing, 1999	Controlled (comparative) study, N = 14  Medical practice study	
<b>Psychosomatic disorders</b>	J. Nienhaus	Studie zur Therapie psychosomatischer Beschwerden mit MORA [Study of the treatment of psychosomatic disorders with MORA]	Not a journal publication,  In: MORA und Psychosomatik, p. 65-74, Med-Tronik, Friesenheim 1999	One-arm, prospective study, N = 79  Medical practice study	

<b>Stuttering</b>	A. Wille	Bioresonanztherapie (biophysikalische Informationstherapie) bei stotternden Kinder [Bioresonance therapy (biophysical information therapy) in stuttering children]	Forsch. Komplementärmed. 6, suppl. 1, 50-52, 1999	Controlled Study (comparative), N = 14	Medline index, peer-reviewed
<b>Functional pain in the musculo-skeletal system</b>	U. Uellendahl	Darstellung der MORA-Color-Methode in der Behandlung von chronischen funktionellen Schmerzen am Bewegungsapparat. [The MORA-Color-therapy in the treatment of chronic functional pain in the moving system]	Rigorosearbeit zum Dr. päd. an der Sportwissenschaftlichen Fakultät der Universität Bratislava, 2008  In preparation for publication	Retrospective, comparative study, N = 100  Medical practice study	
<b>Many fields of indications</b> (Infections, respiratory tract, cardiovascular, autoimmun, tumors, gastroentero, liver, musculoskeletal, endokrinum, injuries, pain, menstruation, teeth)	V.W. Rahlfs, A. Rozehnal	Wirksamkeit und Verträglichkeit der Bioresonanzbehandlung [Efficacy and tolerability of bioresonance treatment]	Erfahrungs-heilkunde 2008; 57(8):462-468	Retrolektiv, longitudinal cohort study, N = 541  idv-Datenanalyse und Versuchsplanung, Gauting, Deutschland	