



Computer Speech Recognition and Programming Consulting Services

PO Box 1325, Citrus Heights, CA 95611-1325  
 (916) 966-8313 - Fax (916) 244-0582  
 www.exaq.com - admin@exaq.com

## DNS 9 Medical Vocabularies

### Background

NaturallySpeaking 9 includes vocabulary groups which encompass many medical specialties and subspecialties. All of the vocabulary groups contain a large dictionary of medical terms. Each specialty vocabulary adds additional, highly specialized words to the base medical dictionary for the group. More importantly however, each specialty vocabulary contains statistical modeling for the group that provides higher out-of-the-box accuracy that goes far beyond the simple addition of specialized words.

### NaturallySpeaking Medical 9 Vocabularies

**Medical Retail Box & OLP:** 14 specialty & 76 sub-specialty vocabularies included.

**Medical Small Practice Edition\*:** 12 specialty & 73 sub-specialty vocabularies included.

Vocabulary:	Also covers:
Cardiology	cardiology (non-surgery), cardiothoracic (non-surgery), cardiovascular (non-surgery), chemotherapy, electrophysiology, pediatric cardiology
Emergency	emergency, urgent care
Gastroenterology	gastroenterology, pediatric gastroenterology
General Practice	allergy, dermatology, EMG, endocrinology, epidemiology, family medicine, general practice, geriatric medicine, hematology, immunology, infectious diseases, internal medicine, medical, education, nephrology, osteopathy, pulmonary, rheumatology, sleep, speech
Medical dictation	Note: Medical dictation is a "general" medical vocabulary. Doctors will get better results from using one of the specialized vocabularies, however this vocabulary may be useful for certain clinics that don't fit any of the other categories or for doctors working across many specialties.
Mental health	addiction, behavioral health, diabetes, language pathology, mental health, neuropsychology, psychiatry, psychology, sexual assault, substance abuse
Neurology	anesthesia, angioplasty, EEG, interventional radiology, neurology, pain management, physical therapy & rehabilitation
Obstetrics/Gynecology	fetal medicine, midwifery, obstetrics/gynecology, ophthalmology, otolaryngology, perinatology, reproductive endocrinology
Oncology	diagnostic radiology, oncology, radiation therapy
Orthopedics	dentistry, ENT surgery, hand surgery, neurosurgery, ophthalmology surgery, oral surgery, orthopedics, plastic surgery, podiatry
Pathology *	Pathology
Pediatrics	neonatology, pediatric dentistry, pediatric endocrinology, pediatric ENT, pediatrics
Radiology *	nuclear medicine, radiology
Surgery	bariatric surgery, breast surgery, cardiac & thoracic surgery, colon & rectal surgery, general pediatric surgery, proctology, surgery, trauma surgery, urology, vascular surgery

Due to the large medical dictionary included with each Vocabulary, NaturallySpeaking Medical will work well with any unlisted medical specialty or subspecialty by simply selecting the vocabulary which is similar to the specialty of interest.

**Note: A single user profile can contain more than one vocabulary.**

**\* The Pathology and Radiology specialty vocabularies are not included in the Medical Small Practice Edition.**

Source: Nuance Technote #4966 (<http://knowledgebase.nuance.com/view.asp?60VQ=JEMJ&5d7r4B=HMJJ>) and product comparison matrix (<http://www.nuance.com/naturallyspeaking/matrix/medical/>)