Dragon Medical Practice Edition 3 with SpIcons:
Medical vocabularies
Indian English

Challenge

How can clinicians efficiently document patient care in their own words, using complex medical terminology, more efficiently and completely?
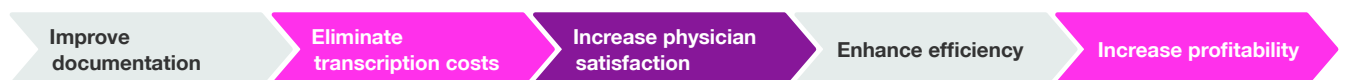
Solution

By using Dragon Medical Practice Edition 3 and its powerful set of medical specialities and subspecialties vocabularies, clinicians can efficiently navigate and dictate medical decision making and treatment plans directly into a patient's electronic record.

Dictate in the clinican´s own words:

– Medical terminology, formatting rules, searchcommands and command sets
– Close to 60 specialty and subspecialty vocabularies
– Faster and more accurate recognition than ever before
– Adjusts to clinicians' speech patterns from the beginning.
– Improved doctor satisfaction through high quality output.

Optimized for the medial use case as compared with non-medical Dragon editions.

| Improve documentation | Eliminate transcription costs | Increase physician satisfaction | Enhance efficiency | Increase profitability |

"The medical dictionary is very impressive. The more we use it and train it, the better the accuracy gets. It appears to be working very well. On the whole we are happy with it, and would recommend it to other medical professionals."

Dr. Erfan Javaheri. West Bar Surgery,
Banbury, United Kingdom

NUANCE

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Overview of the covered specialties and subspecialties
Dragon Medical Practice Edition 3 contains medical vocabularies covering close to 60 medical specialties and subspecialties in the UK English version. It is important that you select the correct vocabulary. Using a specialised medical vocabulary that covers the cases you see in your medical practice will offer you the highest recognition and productivity gains. Selecting a non-medical vocabulary or the medical vocabulary of a different specialty can have a significant impact on your recognition accuracy.

General English:
Non-medical vocabulary for dictating emails, letters, etc.

General Medical:
A broad, non-specific medical vocabulary covering a wide range of medical specialties. Select this model if no other choice is applicable to you.

Medical Education and Writing:
A medical vocabulary especially for writing scientific papers and articles.

Anaesthesiology

Allergy and Immunology

Cardiology including
– Paediatric Cardiology

Dentistry

Dermatology

Emergency Medicine

ENT

Epidemiology

Family Medicine

Geriatric Medicine

Internal Medicine including
– Endocrinology Diabetes and Metabolism
– Gastroenterology
– Haematology
– Infectious Disease
– Internal Medicine
– Nephrology
– Pulmonary Disease
– Radiation Therapy
– Rheumatology

Mental Health including
– Psychiatry
– Psychology
– Addiction Psychiatry

Neurology

Neurosurgery

Nursing

Obstetrics and Gynaecology including
– Fetal Medicine
– Midwifery

Ophthalmology

Orthopaedics including
– Hand Surgery
– Orthopaedic Surgery
– Podiatry

Oncology

Osteopathy

Pain Medicine

Pathology

Paediatrics including
– Neonatal and Perinatal Medicine
– Paediatric Dentistry
– Paediatric Gastroenterology

Radiology including
– Nuclear Medicine
– Vascular and Interventional

Sleep Lab

Surgery including
– Cardiac Surgery
– Colon and Rectal Surgery
– Oral and Facial Surgery
– Plastic Surgery
– Proctology
– Thoracic Surgery
– Urology
– Vascular Surgery

To find out how speech recognition can help you reach your quality and care goals, visit us at:

www.dragonmedical.in

www.twitter.com/iconsinfocom

About Nuance Communications, Inc.
Nuance Communications is reinventing the relationship between people and technology. Through its voice and language offerings, the company is creating a more human conversation with the many systems, devices, electronics, apps and services around us. Every day, millions of people and thousands of businesses experience Nuance through intelligent systems that can listen, understand, learn and adapt to your life and your work. For more information, please visit nuance.com.

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SpIcons®

Now finally someone liStens & understands you.

SpIcons® CUSTOMISED INDIAN ACCENT & VOICE PROFILE With conventional speech recognition software, the user dictates into a PC and corrects the transcribed text that appears in real-time on the screen. The system learns from its mistakes.

Designed specifically for the Medical User:
SpIcons® Medical offers a preconfigured Medical vocabulary that includes over 30,000 Medical-Indian drug names, thousands of Medical specific terms, hundreds of Medical customsed templates. Reduce dependencies on support staff or improve transcription turnaround time with enhanced third-party correction features.

Dragon has been around for more than 25 years but no one could use it in business applications because the engine and database could recognize only Western accents. We Indians could not achieve more than 40% accuracy using the software. We have very recently developed a unique solution called **SpIcons®** INDIAN Accent & Voice Profile, when integrated with Dragon Software most users can achieve minimum 95-98% accuracy **without training their voice with any Indian English accent based on our zonal accent profile** to the computer & gradually can achieve accuracy as high as 99%.

SpIcons ® - Med+cal is a General-Cum Medical dictionary Indian Accent & Voice Profile with General +Medical Vocabulary & Some Common jargons in written & spoken form. Covers over 30000 medicine names available in Indian marketmedical specialties & sub-specialties. Currently the Profile is categorised in 4 Different Speech Profile each covering North, South, East & West.

Package includes Medical vocabulary, Generic drug names, brands....etc

Vocabulary and phrase training customised from more than 60000 Indian Medical reports.

Highlights

- **Now compatible with Dragon Medical Practice Edition.**
- Recognises key words and phrases.
- No need to train most of the words.

The SpIcons® Medical have been created for Medical specialising in Chest Medicine, Dentistry, Dermatology, Embryology, Endrocrinology, Entomology, Enzyme, Epidemiology, Gastroenterologist, Genetics, Geologist, Gymaecologist, Haematology, Hormone, Immunology, Medical Abbreviation, Microbiology, Microscopy, Molecular Biology, Nephrology, Nerve, Neurology, Obstetrics, Oncology, Ophthalmology, Optics, Ornithology, Orthopaedics, Otolaryngology, Paleontology, Pathology, Pharmacology, Psychiatry, Psychology, Radiobiology, Radiology, Rheumatology, Specialist, Surgery, Syndrome, Tumors, Urology, Vein, Veterinary, Virology, Zoology.