

ESERCITAZIONE DIZIONARI

Estrarre dal testo seguente i concetti in modo strutturato

The patient was a right-handed 38 years-old man, in whom Focal Hand Dystonia symptoms manifested first at the age of 18. He began playing piano when he was 11 years-old. At present, he teaches in a secondary school and plays as concert pianist. Musician's FHD was diagnosed at the age of 22, but the disease progressively exacerbated. In the past time, the therapeutic intervention with Transcutaneous Electrical Nerve Stimulator (TENS) did not improve symptoms. Anatomic Magnetic Resonance Imaging (MRI) brain scan was normal and electroencephalogram (EEG) did not show any sign of epileptic seizures. At the time, focal dystonia interested the middle finger of the right hand and the left hand. Presently, despite the drug treatment (anticholinergics: 12 mg/day, carbidopa/levodopa: 500 mg/day), dystonic tremor is present at rest and when the right hand is tired or weak.

Text term	Concept	Type	Code
Right-handed	Right handed	finding	46669005
38 years old	Current biological age	Observable entity	424144002 (=38)
Focal Hand Dystonia (1)	Dystonia of right hand	disorder	15985791000119101
	Dystonia of left hand	disorder	15985831000119107
Focal hand dystonia (2) i	<pre> 445006008 Focal dystonia (disorder) + 118933004 Disorder of hand (disorder) : { 363698007 Finding site (attribute) = 76375004 Extrapyramidal system structure (body structure) } { 363698007 Finding site (attribute) = 85562004 Hand structure (body structure) } </pre>	disorder	

First symptoms at the age of 18	Age at onset of clinical finding	Observable entity	445518008 (=18)
Playing piano	Instrumentalist	Occupation	3022003
Teaching	Secondary school teacher	Occupation	158903005
Age at diagnosis 22	Age at diagnosis	Observable entity	423493009
therapeutic intervention with Transcutaneous Electrical Nerve Stimulator	Application of surface transcutaneous neurostimulator	Regime/therapy	8679008
{TENS on radial nerve}	8679008 Application of surface transcutaneous neurostimulator (regime/therapy) : { 405813007 Procedure site - Direct (attribute) = 8079007 Structure of radial nerve (body structure) }, { 390771008 Improvement of status (qualifier value) = 260385009 Negative (qualifier value) }	Regime/therapy	
Anatomic Magnetic Resonance Imaging (MRI) brain scan was normal (1)	Nuclear magnetic resonance normal (finding) 408573005 Imaging result normal (finding) : { 363714003 Interprets (attribute) = 113091000 Magnetic resonance imaging (procedure) , 363713009 Has interpretation (attribute) = 17621005 Normal (qualifier value) }	finding	169082008
Anatomic Magnetic Resonance Imaging (MRI) brain scan was normal (2)	408573005 Imaging result normal (finding) : { 363714003 Interprets (attribute) = 816077007 Magnetic resonance imaging of brain (procedure) ,	finding	Post coordinated expression

	363713009 Has interpretation (attribute) = 17621005 Normal (qualifier value) }		
Electroencephalogram no signs of epilepsy	164717000 Electroencephalogram normal (finding) + 370994008 Seizure free (finding)	Finding	Post coordinated expression
Focal hand dystonia (2) interested the middle finger of the right hand and the left hand	445006008 Focal dystonia (disorder) + 118933004 Disorder of hand (disorder) : { 363698007 Finding site (attribute) = 76375004 Extrapyramidal system structure (body structure) } { 363698007 Finding site (attribute) = 65531009 Middle finger structure (body structure) } }	Disorder	Post coordinated expression
drug treatment (anticholinergics: 12 mg/day, carbidopa/levodopa: 500 mg/day),	Drug therapy carbidopa / levodopa [RxCUI = 103990] - Rxnorm Anticholinergics / id: S01FA / class type: ATC1-4 / - Rxclass	(procedure)	SCTID: 41660800
	427451007 Dystonic tremor (finding) + 263678003 At rest (qualifier value) : { 363698007 Finding site (attribute) = 78791008 Structure of right hand (body structure) + 260407003 Weak (qualifier value) } }		Post coordinated expression

DIAGNOSIS

AGE

AGE AT ONSET

Time since?

THERAPY – rx class/rxnorm

DIAGNOSTIC IMAGE

NO EPILEPSY – EEG NORMAL – epilepsy negative (post coordinated)

DRUG TREATMENT

SYMPTOMS/BODY SITE

Mri normal