

## **Přílohy**

### **Seznam příloh**

- **Příloha č. 1** - Výsledky vyhledávání hesla *Lee Silverman Voice Treatment* v databázi PubMed
- **Příloha č. 2** - Výsledky vyhledávání hesla *LSVT LOUD* v databázi PubMed
- **Příloha č. 3** - Výsledky vyhledávání hesla *Lee Silverman Voice Treatment* v databázi Google Scholar
- **Příloha č. 4** - Výsledky vyhledávání hesla *LSVT* v databázi Google Scholar
- **Příloha č. 5** - Shrnutí výsledků vyhledávání všech použitých hesel v obou databázích
- **Příloha č. 6** - Seznam vybraných odborných článků a publikací pojednávajících o specifických hlasu a řeči u jedinců s Parkinsonovou nemocí a jinými neurologickými onemocněními zpracovaných výzkumnými týmy Dr. Ramig a Dr. Fox

## Příloha č. 1

### Výsledky vyhledávání hesla „Lee Silverman Voice Treatment“ v databázi PubMed<sup>1</sup>

The screenshot shows the PubMed search results page for the query "Lee Silverman Voice Treatment". The search results are sorted by "Recently Added" and show 10 results. The first result is "Impact of the LSVT on vowel articulation and coarticulation in Parkinson's disease" by Martel Sauvageau V, Roy JP, Langlois M, Macoir J. The second result is "Lee Silverman Voice Treatment for people with Parkinson's: audit of outcomes in a routine clinic" by Wight S, Miller N. The third result is "Treatment of dysphonia in older people: the role of the speech therapist" by Oates JM. The fourth result is "Lee Silverman voice treatment versus standard NHS speech and language therapy versus control in Parkinson's disease (PD COMM pilot): study protocol for a randomized controlled trial" by Sackley CM, Smith CH, Rick C, Brady MC, Ives N, Patel R, Roberts H, Dowling F, Jowett S, Wheatley K, Patel S, Kelly D, Sands G, Clarke C. The fifth result is "Implementing two treatment approaches to childhood dysarthria" by Levy ES. The sixth result is "Application of LSVT BIG intervention to address gait, balance, bed mobility, and dexterity in people with Parkinson disease: a case series" by Janssens J, Malfroid K, Nyffeler T, Bohlhalter S, Vanbellingen T. The seventh result is "Effects of the Lee Silverman Voice Treatment (LSVT@ LOUD) on hypomimia in Parkinson's disease" by Dumer AI, Oster H, McCabe D, Rabin LA, Spielman JL, Ramig LO, Borod JC. The eighth result is "Pathomechanisms and compensatory efforts related to Parkinsonian speech" by Arnold C, Gehrig J, Gispert S, Seifried C, Kell CA. The ninth result is "Impact of physical exercise on reaction time in patients with Parkinson's disease-data from the Berlin BIG Study" by Ebersbach G, Ebersbach A, Gandor F, Wegner B, Wissel J, Kupsch A. The tenth result is "Efficacy of intensive phonatory-respiratory treatment (LSVT) for presbyphonia: two case reports" by Lu FL, Presley S, Lammers B.

1 Dostupné z: <http://www.ncbi.nlm.nih.gov/pubmed/?term=Lee+Silverman+Voice+Treatment>

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### Výsledky vyhledávání hesla „LSVT LOUD“ v databázi PubMed<sup>2</sup>

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## Příloha č. 3

### Výsledky vyhledávání hesla „Lee Silverman Voice Treatment“ v databázi Google Scholar

The screenshot shows a Google Scholar search interface. The search bar contains the query "všechnavnázvu: 'lee silverman voice treatment'". The search results are displayed in a list format. The first result is a PDF document titled "Current perspectives on the Lee Silverman Voice Treatment (LSVT) for individuals with idiopathic Parkinson disease" by CM Fox, CE Morrison, LO Ramig, and S Sapir, published in the American Journal of Speech in 2002. The document is available from bteck.com. The search interface includes various filters and options on the left side, such as "Najít články se všemi slovy", "s přesnou frází", "alespoň s jedním slovem", "beze slov", "kde se vyskytnou slova", "Zobrazit články autora", "Zobrazit články publikované v", and "Zobrazit články s datem mezi". The search results are sorted by relevance, and the first result is highlighted. The search interface also includes a "Moje citace" button and a "Přihlásit se" button.

všechnavnázvu: "lee silverman voice treatment"

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[PDF] Current perspectives on the **Lee Silverman Voice Treatment (LSVT)** for individuals with idiopathic Parkinson disease  
CM Fox, CE Morrison, LO Ramig, S Sapir - American Journal of Speech ... 2002 - bteck.com  
Successful treatment of speech disorders in individuals with progressive neurological diseases can be challenging. Hillman, Gress, Haugraf, Walsh, and Bunting (1990) stated that voice treatment for disorders that are degenerative is controversial since there is no ...  
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Lee Silverman

[PDF] z bteck.com  
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### Swallowing and voice effects of **Lee Silverman Voice Treatment (LSVT®)**: a pilot study

A El Sharkawi, L Ramig, JA Logemann... - *Journal of Neurology*, ..., 2002 - jnnp.bmj.com

Objective: To define the effects of **Lee Silverman Voice Treatment (LSVT®)** on swallowing and voice in eight patients with idiopathic Parkinson's disease. Methods: Each patient received a modified barium swallow (MBS) in addition to voice recording before and after ...

Počet citací tohoto článku: 221 [Související články](#) [Všechny verze \(počet: 26\)](#) [Citovat](#) [Uložit](#)

### Parkinson's disease: speech and voice disorders and their treatment with the **Lee Silverman Voice Treatment**.

LO Ramig, C Fox, S Sapir - *Seminars in Speech and Language*, 2004 - europepmc.org

Speech and voice disorders are very common among individuals suffering from idiopathic Parkinson's disease. In this article we review evidence for laryngeal, respiratory, articulatory, and velopharyngeal disorders in this population. We present the essential concepts and ...

Počet citací tohoto článku: 122 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Current perspectives on the **Lee Silverman Voice Treatment (LSVT)** for individuals with idiopathic Parkinson disease

CM Fox, CE Morrison, LO Ramig, S Sapir - *American Journal of Speech* ..., 2002 - bltek.com

Successful treatment of speech disorders in individuals with progressive neurological diseases can be challenging. Hillman, Gress, Haugraf, Walsh, and Bunting (1990) stated that "voice treatment for disorders that are degenerative is controversial since there is no ...

Počet citací tohoto článku: 122 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Effects of intensive voice treatment (the **Lee Silverman Voice Treatment [LSVT]**) on vowel articulation in dysarthric individuals with idiopathic Parkinson disease: ...

S Sapir, JL Spielman, LO Ramig, BH Story... - *Journal of Speech*, ..., 2007 - ASHA

Purpose: To evaluate the effects of intensive voice treatment targeting vocal loudness (the **Lee Silverman Voice Treatment [LSVT]**) on vowel articulation in dysarthric individuals with idiopathic Parkinson's disease (PD). Method: A group of individuals with PD receiving ...

Počet citací tohoto článku: 133 [Související články](#) [Všechny verze \(počet: 22\)](#) [Citovat](#) [Uložit](#)

### Effects of an extended version of the **Lee Silverman Voice Treatment** on voice and speech in Parkinson's disease

J Spielman, LO Ramig, L Mahler, A Halpern... - *American Journal of* ..., 2007 - ASHA

Purpose: The present study examined vocal SPL, voice handicap, and speech characteristics in Parkinson's disease (PD) following an extended version of the **Lee Silverman Voice Treatment (LSVT)**, to help determine whether current treatment dosages ...

Počet citací tohoto článku: 80 [Související články](#) [Všechny verze \(počet: 16\)](#) [Citovat](#) [Uložit](#)

### Effects of intensive voice treatment (the **Lee Silverman Voice Treatment [LSVT]**) on ataxic dysarthria: A case study

S Sapir, J Spielman, LO Ramig, SL Hinds... - *American Journal of* ..., 2003 - researchgate.net

This study examined the effects of intensive voice treatment (the **Lee Silverman Voice Treatment [LSVT®]**) on ataxic dysarthria in a woman with cerebellar dysfunction secondary to thiamine deficiency. Perceptual and acoustic measures were made on speech samples ...

Počet citací tohoto článku: 54 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Delivering the **Lee Silverman Voice Treatment (LSVT)** by web camera: A feasibility study

S Howell, E Tripoliti, T Pring - *International Journal of Language &* ..., 2009 - Taylor & Francis

Background: Speech disorders are a feature of Parkinson's disease, typically worsening as the disease progresses. The **Lee Silverman Voice Treatment (LSVT)** was developed to address these difficulties. It targets vocal loudness as a means of increasing vocal effort ...

Počet citací tohoto článku: 41 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#)

### Changes in maximum capacity tongue function following the **Lee Silverman Voice Treatment** program

EC Ward, DG Theodoros... - *Journal of Medical* ..., 2000 - espace.library.uq.edu.au

The impact of the **Lee Silverman Voice Treatment (LSVT)** program on measures of maximum tongue pressure, rate of repetitive tongue movements, and endurance was compared across two groups of subjects with Parkinson disease (PD): 18 nonsurgical subjects with PD (NS- ...

Počet citací tohoto článku: 26 [Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Speech disorders in Parkinson's disease and the effects of pharmacological, surgical and speech treatment with emphasis on **Lee Silverman voice treatment (LSVT®)**

LO Ramig, C Fox, S Sapir - *Handbook of clinical neurology*, 2007 - Elsevier

The reduced ability to speak is considered to be one of the most difficult aspects of Parkinson's disease (PD) by many patients and their families. Nearly 9 out of 10 people with PD have a speech or voice disorder. The common perceptual features of reduced ...

Počet citací tohoto článku: 35 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Intensive voice treatment in Parkinson's disease: **Lee Silverman voice treatment**

S Sapir, LO Ramig, CM Fox - 2011 - informahealthcare.com

Advances in neuroscience have led to an expanded and improved understanding of neurobiological changes associated with rehabilitation and exercise in Parkinson's disease (PD). This knowledge has led to a direct clinical impact of increased referral for early and ...

Počet citací tohoto článku: 30 [Související články](#) [Všechny verze \(počet: 4\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **The Lee Silverman Voice Treatment® for voice, speech and other orofacial disorders in patients with Parkinson's disease**

S Sapir, LO Ramig, C Fox - 2006 - Future Medicine

Parkinson's disease (PD) impairs voice, speech, swallowing and facial expressions, thus affecting communication, food intake, work, socialization and overall health and quality of life. This article reviews current research on the characteristics and features of these ...

Počet citací tohoto článku: 22 [Související články](#) [Citovat](#) [Uložit](#) [Další](#)

### **The effects of the Lee Silverman Voice Treatment Program on motor speech function in Parkinson disease following thalamotomy and pallidotomy surgery: A case ...**

DG Theodoros, EC Ward... - Journal of Medical ..., 1999 - espace.library.uq.edu.au

This study investigated the effectiveness of the **Lee Silverman Voice Treatment (LSVT)** program on the voice and speech impairments in a 58-year-old subject with Parkinson disease (PD) following thalamotomy and pallidotomy surgery. Perceptual, acoustic, and ...

Počet citací tohoto článku: 9 [Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **Effectiveness of Lee Silverman Voice Treatment (LSVT)® on hypernasality in non-progressive dysarthria: the need for further research**

RJ Wenke, D Theodoros, P Comwell - International journal of ..., 2010 - Taylor & Francis

Background: Hypernasality is a common feature of non-progressive dysarthria. However, limited research has investigated the effectiveness of treatments for this impairment.

Preliminary research has revealed positive effects on nasalance when using increased ...

Počet citací tohoto článku: 6 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#)

### **A comparison of the effects of the Lee Silverman voice treatment and traditional therapy on intelligibility, perceptual speech features, and everyday communication in ...**

RJ Wenke, D Theodoros... - Journal of Medical ..., 2011 - espace.library.uq.edu.au

The current study aimed to compare the effects of the **Lee Silverman Voice Treatment (LSVT®)** with traditional dysarthria therapy (TRAD) on speech intelligibility, perceptual speech features, and everyday communication in nonprogressive dysarthria. Twenty-six ...

Počet citací tohoto článku: 4 [Související články](#) [Citovat](#) [Uložit](#) [Další](#)

### **[The progress in the rehabilitation of dysarthria in Parkinson disease using LSVT (Lee Silverman Voice Treatment)].**

I Kamińska, A Zebnyk-Stopa, A Pruszwicz... - ... polska. The Polish ..., 2006 - europepmc.org

Parkinson's disease causes damage to the central nervous system resulting in bradykinesia, muscle rigidity, rest tremor and dysarthric speech. In clinical terms dysarthria denotes the dysfunction of articulation, phonation and respiration. It is brought about by the impairment ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **Das Lee Silverman Voice Treatment (LSVT): Eine evidenzbasierte Stimm-und Sprechtherapie bei Morbus Parkinson.**

K Pichler - Nervenheilkunde: Zeitschrift für interdisziplinäre ..., 2005 - psycnet.apa.org

Abstract 1. The **Lee Silverman Voice Treatment (LSVT)** is an intensive treatment program for individuals with Parkinson's disease (PD) and in Germany still quite unknown. Focus is on voice and specially on increased loudness, that triggers effort and coordination across all ...

Počet citací tohoto článku: 1 [Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#)

### **Lee Silverman voice treatment versus standard NHS speech and language therapy versus control in Parkinson's disease (PD COMM pilot): study protocol for a ...**

CM Sackley, CH Smith, C Rick, MC Brady, N Ives... - Trials, 2014 - biomedcentral.com

Abstract Background: Parkinson's disease is a common movement disorder affecting approximately 127,000 people in the UK, with an estimated two thirds having speech-related problems. Currently there is no preferred approach to speech and language therapy ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 20\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **Effects of the Lee Silverman Voice Treatment (LSVT® LOUD) on Hypomimia in Parkinson's Disease**

AI Dumer, H Oster, D McCabe... - Journal of the ..., 2014 - Cambridge Univ Press

Abstract Given associations between facial movement and voice, the potential of the **Lee Silverman Voice Treatment (LSVT)** to alleviate decreased facial expressivity, termed

hypomimia, in Parkinson's disease (PD) was examined. Fifty-six participants—16 PD ...

Počet citací tohoto článku: 1 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **Lee Silverman Voice Treatment for people with Parkinson's: audit of outcomes in a routine clinic**

S Wight, N Miller - International Journal of Language & ..., 2015 - Wiley Online Library

Background Speaking louder/more intensely represents a longstanding technique employed to manage voice and intelligibility changes in people with Parkinson's. This technique has been formalized into a treatment approach and marketed as the **Lee ...**

Počet citací tohoto článku: 2 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### **Evidence-Based Practice and the Lee Silverman Voice Treatment (LSVT)**

HN Jones - FLORIDA JOURNAL OF COMMUNICATION ... - flasha.org

ABSTRACT: The terms evidence-based medicine (EBM) and evidence-based practice (EBP) are ubiquitous in modern healthcare, including communication sciences and disorders. This paper will first introduce the precise definitions of this terminology. Next, ...

[Související články](#) [Všechny verze \(počet: 6\)](#) [Citovat](#) [Uložit](#) [Další](#)

### The effectiveness of the **Lee Silverman Voice Treatment (LSVT)** for improving speech and voice production at 12 and 24 months post-treatment in patients with ...

[K Hayes - 2010 - uwo.ca](#)

This critical review examines the long term (12 and 24 month) effectiveness of LSVT on improving speech and voice production in patients with Parkinson's disease. Study designs reviewed included two randomized control trial studies, two single subject multiple ...

[Související články](#) [Všechny verze \(počet: 7\)](#) [Citovat](#) [Uložit](#) [Další](#)

### The effects of **Lee Silverman Voice Treatment (LSVT)** on speech and voice characteristics of individuals with Parkinson's disease: A Critical Review of the ...

[Q Murtaza - 2015 - uwo.ca](#)

This critical review examines the effectiveness of **Lee Silverman Voice Treatment (LSVT)** in improving speech and voice characteristics, other than vocal loudness, of individuals with Parkinson's disease. Five articles were included in this review. Study designs included: ...

[Citovat](#) [Uložit](#) [Další](#)

### The effects of **Lee Silverman voice treatment** on the facial movement of Parkinson's disease patients and the way they are perceived by others

[Al Dumer - 2011 - gradworks.umi.com](#)

**Abstract:** Parkinson's disease (PD) is characterized by impaired facial movement, a deficit that, as previous studies suggest, leads others to attribute negative traits to PD patients. Given the associations between facial movement and vocal parameters, it was ...

[Citovat](#) [Uložit](#) [Další](#)

### Effects of Intensive Voice Treatment (the **Lee Silverman Voice Treatment [LSVT]**) on Ataxic DysarthriaA Case Study

[S Spair, J Spielman, LO Ramig, SL Hinds... - American Journal of ..., 2003 - ASHA](#)

This study examined the effects of intensive voice treatment (the **Lee Silverman Voice Treatment [LSVT®]**) on ataxic dysarthria in a woman with cerebellar dysfunction secondary to thiamine deficiency. Perceptual and acoustic measures were made on speech samples ...

[Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#)

### The effect of the **Lee Silverman Voice Treatment (LSVT)** on emotional experience, social engagement, and facial mobility in Parkinson's disease

[MM Lubomski - 2012 - gradworks.umi.com](#)

**Abstract:** Research has shown that Parkinson's disease (PD) is associated with emotional processing deficits. The impact of PD on communication and social interaction is gaining appreciation. Although successful treatments exist for motor signs in PD, few exist for the ...

[Citovat](#) [Uložit](#) [Další](#)

### Behavioural rehabilitation of radiation induced unilateral vocal fold palsy after breast cancer treatment using the **Lee Silverman Voice Treatment Program**: a case ...

[J Gilbert, N Gadsby, EC Ward - Journal of Medical ..., 2012 - espace.library.uq.edu.au](#)

Vocal fold paralysis is a rare but functionally limiting side effect of radiation treatment for breast cancer. The current case study documents the management of a 79-year-old woman who presented with vocal fold palsy after radiation treatment for breast cancer more than ...

[Citovat](#) [Uložit](#) [Další](#)

### The Effectiveness of Extended **Lee Silverman Voice Treatment** for an Individual with Multiple System Atrophy

[T Kosey - 2015 - d-commons.d.umn.edu](#)

The purpose of this study was to examine the effectiveness of an extended version of the **Lee Silverman Voice Treatment (LSVT)** program for an individual with Multiple System Atrophy (MSA). The study was intended to determine if the LSVT program would be ...

[Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Extended version of the **Lee Silverman Voice Treatment (LSVT)** results in changes to vocal sound pressure level comparable to those resulting from traditional LSVT ...

[MJ McAuliffe - Evidence-Based Communication Assessment and ..., 2008 - Taylor & Francis](#)

**METHODS Design:** A pre-test-post-test design was completed in order to determine if an extended **Lee Silverman Voice Treatment (LSVT)** program (LSVT-X) results in significant increases to vocal sound pressure level (SPL) and significant functional improvement in ...

[Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Effects of Intensive Voice Treatment (the **Lee Silverman Voice Treatment [LSVT]**) on Ataxic DysarthriaA Case Study

[S Sapir, J Spielman, LO Ramig, SL Hinds... - American Journal of ..., 2004 - ASHA](#)

The following reference, on p. 398, is incorrect: Liotti, M., Vogel, D., Ramig, L., New, P., Cook, C., & Fox, P. (2003). Functional reorganization of speech-motor function in Parkinson disease following LSVT: A PET study. *Neurology*, 60, 432-440.

[Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#)

### The effects of the **Lee Silverman Voice Treatment** program and traditional dysarthria therapy in flaccid dysarthria

[GY Selim Youssef, A Anter, HE Hassen - Advanced Arab Academy of ..., 2015 - aaj.eg.net](#)

**Objective:** The aim of this study was to investigate the short-term and long-term speech effects of the **Lee Silverman Voice Treatment (LSVT)** program in a group of individuals with flaccid dysarthria and compare its effectiveness with traditional dysarthria therapy (TDT) ...

[Citovat](#) [Uložit](#) [Další](#)

## Parkinson's Disease & The Lee Silverman Voice Treatment Program (LSVT)

E Cullen, C Smith - [people.umass.edu](http://people.umass.edu)

Research has demonstrated that LSVT results in improvements in both speech and voice abilities of patients with Parkinson's disease. Documented positive and long-term effects for individuals suffering from PD enables patients to regain the skills necessary for effective ...  
[Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

## The Lee Silverman voice treatment delivered via distance therapy

K Harrington - 2012 - [thekeep.eiu.edu](http://thekeep.eiu.edu)

Abstract The purpose of this study was to determine the efficacy of the Lee Silverman Voice Treatment (LSVT) on improving the vocal loudness in patients with Parkinson's disease when delivered via distance therapy. This study utilized a non-concurrent multiple ...  
[Související články](#) [Citovat](#) [Uložit](#)

## Effects of Lee Silverman voice treatment [LSVT] on Cantonese speakers with Parkinson's disease

P Lee, 李沛嫻 - 2009 - [hub.hku.hk](http://hub.hku.hk)

ABSTRACT The effects of intensive voice treatment (LSVT) on English-language speakers with Parkinson's Disease (PD) are well documented but studies on Cantonese speakers with PD were very limited. This study is an extension of a previous pilot study which only ...  
[Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#)

## ... This critical review examines the current evidence regarding the efficacy of telerehabilitation delivery of the Lee Silverman Voice Treatment (LSVT) to patients ...

M Di Gioacchino - 2012 - [bcaslp.ca](http://bcaslp.ca)

This critical review examines the current evidence regarding the efficacy of telerehabilitation delivery of the **Lee Silverman Voice Treatment** (LSVT) to patients with Parkinson's disease. Telerehabilitation includes delivery of therapy to a patient in a remote location through the ...  
[Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#) [Další](#)

## Postępy rehabilitacji dyzartrii w chorobie Parkinsona z wykorzystaniem LSVT® (Lee Silverman Voice Treatment®)

I Kamińska, A Żebryk-Stopa, A Pruszczyk... - *Otolaryngologia ...*, 2007 - Elsevier

Parkinson's disease causes damage to the central nervous system resulting in bradykinesia, muscle rigidity, rest tremor and dysarthric speech. In clinical terms dysarthria denotes the dysfunction of articulation, phonation and respiration. It is brought about by the impairment ...  
Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 8\)](#) [Citovat](#) [Uložit](#) [Další](#)

## Effekten av Lee Silverman Voice Treatment (LSVT®) vid dysartri av okänd etiologi: en fallstudie

E Kallvik, J Rae, B Salo, S Simberg - *Puhe ja kieli*, 2011 - [ojs.tsv.fi](http://ojs.tsv.fi)

Resultaten av flera studier har visat en positiv effekt av **Lee Silverman Voice Treatment** (LSVT®). LSVT är en behandlingsmetod som ursprungligen utvecklats för patienter med röstproblem till följd av Parkinsons sjukdom. LSVT har även visat lovande resultat för ...  
Počet citací tohoto článku: 2 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#)

## The effect of Lee Silverman Voice Treatment (LSVT®) on Parkinsonian phonation: Nonlinear dynamic, perturbation, and perceptual analysis

SH Choi - *Korean Journal of Communication Disorders*, 16 (3), 2011 - [e-csd.org](http://e-csd.org)

Background & Objectives: **Lee Silverman Voice Treatment** (LSVT®) has been widely accepted to improve Parkinsonian voice, speech, and swallowing. Acoustic analysis has been used to measure the treatment effectiveness for dysphonia. Unlike traditional ...  
Počet citací tohoto článku: 1 [Související články](#) [Citovat](#) [Uložit](#) [Další](#)

## Lee Silverman Voice Treatment Expérience en libéral

M Favennec, V ROLLAND-MONNOURY - *Rééducation orthophonique*, 2009 - [catinist.fr](http://catinist.fr)

Résumé/Abstract Cette étude, réalisée auprès de 28 patients parkinsoniens, a pour objectif d'évaluer l'efficacité de la LSVT® dans le cadre d'une prise en charge libérale française, conduite dans les conditions de pratique courante des orthophonistes. Les résultats ...  
[Citovat](#) [Uložit](#) [Další](#)

## Der Einfluss des Lee Silverman Voice Treatment (LSVT) auf die Hypermnasalität bei Dysarthrie

D Posse, U Frank - *Spektrum Patholinguistik* 4, 2011 - [books.google.com](http://books.google.com)

Die Nasalanzwerte verbesserten sich signifikant. Die Verbesserungen waren vor allem auf Laut-, Wort- und Satzebene zu beobachten. Die Hypermnasalität konnte somit bei den untersuchten Patienten durch LSVT deutlich verbessert werden. Dieser Therapieeffekt war allerdings ...  
[Související články](#) [Všechny verze \(počet: 6\)](#) [Citovat](#) [Uložit](#)

## Skandinaviske logopeders erfaringer med Lee Silverman Voice Treatment

S Grimsby - 2014 - [duo.uio.no](http://duo.uio.no)

Bakgrunn og formål Bakgrunnen for å skrive en oppgave om LSVT er en interesse fra praksisperioden i løpet av det første året på logopedistudiet. Det er få studier i Skandinavia som omhandler dette temaet. I tillegg opplevde jeg at behandlingsmetoden ikke ble brukt i ...  
[Citovat](#) [Uložit](#)

## Effekter av behandling med intensiv røstterapi (the Lee Silverman Voice Treatment [LSVT]) på röst och tal hos tre patienter med ataktisk dysartri

A Kärrholt, P Lindblad - [clintec.ki.se](http://clintec.ki.se)

ABSTRACT Background: Ataxic dysarthria is a motor speech disorder caused by a cerebellar lesion or disease. Speech production may be affected both in the areas of respiration, phonation, articulation and prosody in individuals with ataxic dysarthria. ...  
[Související články](#) [Citovat](#) [Uložit](#) [Další](#)

## Příloha č. 4

### Výsledky vyhledávání hesla LSVT v databázi Google Scholar

The screenshot shows a Google Scholar search interface. The search bar contains the text "všechnavnázvu: LSVT". The search results are displayed in a list format. The first result is titled "Changes in vocal loudness following intensive voice treatment (LSVT®) in individuals with Parkinson's disease: A comparison with untreated patients and normal age ...". The author is listed as "LO Ramig, S Sapir, C Fox...". The journal is "Movement Disorders, 2001 - Wiley Online Library". The abstract text is partially visible: "Abstract This study assessed the impact of the Lee Silverman Voice Treatment (LSVT®) on vocal loudness [sound pressure level (SPL)] in a group of dysarthric individuals with idiopathic Parkinson's disease (IPD). Pre-to post-treatment changes in SPL in the treated ...". The number of citations is 214. There are links for "Související články", "Všechny verze (počet: 4)", "Citovat", and "Uložit".

Google Scholar search results for "všechnavnázvu: LSVT".

Search filters and options:

- Najít články se všemi slovy
- s přesnou frází
- alespoň s jedním slovem
- beze slov
- kde se vyskytnou slova
- Zobrazit články autora
- Zobrazit články publikované v
- Zobrazit články s datem mezi

Search results:

Changes in vocal loudness following intensive voice treatment (LSVT®) in individuals with Parkinson's disease: A comparison with untreated patients and normal age ...  
LO Ramig, S Sapir, C Fox... - Movement Disorders, 2001 - Wiley Online Library  
Abstract This study assessed the impact of the Lee Silverman Voice Treatment (LSVT®) on vocal loudness [sound pressure level (SPL)] in a group of dysarthric individuals with idiopathic Parkinson's disease (IPD). Pre-to post-treatment changes in SPL in the treated ...  
Počet citací tohoto článku: 214 Související články Všechny verze (počet: 4) Citovat Uložit Další



### Intensive voice treatment (**LSVT®**) for patients with Parkinson's disease: a 2 year follow up

LO Ramig, S Sapir, S Countryman... - *Journal of Neurology*, ..., 2001 - [jnnp.bmj.com](http://jnnp.bmj.com)

**OBJECTIVES** To assess long term (24 months) effects of the Lee Silverman voice treatment

(**LSVT®**), a method designed to improve vocal function in patients with Parkinson's disease.

**METHODS** Thirty three patients with idiopathic Parkinson's disease were stratified and ...

Počet citací tohoto článku: 289 [Související články](#) [Všechny verze \(počet: 9\)](#) [Citovat](#) [Uložit](#)

### The science and practice of **LSVT/LOUD**: neural plasticity-principled approach to treating individuals with Parkinson disease and other neurological disorders.

CM Fox, LO Ramig, MR Ciucci, S Sapir... - *Seminars in speech* ..., 2006 - [europepmc.org](http://europepmc.org)

Our 15 years of research have generated the first short-and long-term efficacy data for speech treatment (Lee Silverman Voice Treatment; **LSVT/LOUD**) in Parkinson's disease. We have learned that training the single motor control parameter amplitude (vocal loudness) ...

Počet citací tohoto článku: 144 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Changes in vocal loudness following intensive voice treatment (**LSVT®**) in individuals with Parkinson's disease: A comparison with untreated patients and normal age ...

LO Ramig, S Sapir, C Fox... - *Movement Disorders*, 2001 - [Wiley Online Library](http://Wiley Online Library)

**Abstract** This study assessed the impact of the Lee Silverman Voice Treatment (**LSVT®**) on vocal loudness [sound pressure level (SPL)] in a group of dysarthric individuals with idiopathic Parkinson's disease (IPD). Pre-to post-treatment changes in SPL in the treated ...

Počet citací tohoto článku: 214 [Související články](#) [Všechny verze \(počet: 4\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Swallowing and voice effects of Lee Silverman Voice Treatment (**LSVT®**): a pilot study

A El Sharkawi, L Ramig, JA Logemann... - *Journal of Neurology*, ..., 2002 - [jnnp.bmj.com](http://jnnp.bmj.com)

**Objective:** To define the effects of Lee Silverman Voice Treatment (**LSVT®**) on swallowing and voice in eight patients with idiopathic Parkinson's disease. **Methods:** Each patient received a modified barium swallow (MBS) in addition to voice recording before and after ...

Počet citací tohoto článku: 221 [Související články](#) [Všechny verze \(počet: 26\)](#) [Citovat](#) [Uložit](#)

### Current perspectives on the Lee Silverman Voice Treatment (**LSVT**) for individuals with idiopathic Parkinson disease

CM Fox, CE Morrison, LO Ramig, S Sapir - *American Journal of Speech* ..., 2002 - [bltek.com](http://bltek.com)

Successful treatment of speech disorders in individuals with progressive neurological diseases can be challenging. Hillman, Gress, Haugraf, Walsh, and Bunting (1990) stated that "voice treatment for disorders that are degenerative is controversial since there is no ...

Počet citací tohoto článku: 122 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Effects of intensive voice treatment (the Lee Silverman Voice Treatment [**LSVT**]) on vowel articulation in dysarthric individuals with idiopathic Parkinson disease: ...

S Sapir, JL Spielman, LO Ramig, BH Story... - *Journal of Speech*, ..., 2007 - [ASHA](http://ASHA)

**Purpose:** To evaluate the effects of intensive voice treatment targeting vocal loudness (the Lee Silverman Voice Treatment [**LSVT**]) on vowel articulation in dysarthric individuals with idiopathic Parkinson's disease (PD). **Method:** A group of individuals with PD receiving ...

Počet citací tohoto článku: 133 [Související články](#) [Všechny verze \(počet: 22\)](#) [Citovat](#) [Uložit](#)

### Voice quality changes following phonatory-respiratory effort treatment (**LSVT®**) versus respiratory effort treatment for individuals with Parkinson disease

CA Baumgartner, S Sapir, LO Ramig - *Journal of Voice*, 2001 - [Elsevier](http://Elsevier)

Perceptual ratings of hoarseness and breathiness were used to assess the efficacy of two intensive methods for treating dysarthrophonia in individuals with idiopathic Parkinson disease. One method emphasized phonatory-respiratory effort (the Lee Silverman Voice ...

Počet citací tohoto článku: 107 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#)

### Speech loudness and quality 12 months after Intensive Voice Treatment (**LSVT®**) for Parkinson's disease: a comparison with an alternative speech treatment

S Sapir, LO Ramig, P Hoyt, S Countryman... - *Folia Phoniatrica et* ..., 2002 - [karger.com](http://karger.com)

**Abstract** Thirty-five individuals with idiopathic Parkinson's disease were enrolled in speech treatment. Twenty-two were enrolled in a high-effort phonatory-respiratory treatment program (Lee Silverman Voice Treatment, **LSVT®**) and 13 were enrolled in a high-effort ...

Počet citací tohoto článku: 70 [Související články](#) [Všechny verze \(počet: 6\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Effects of intensive voice treatment (the Lee Silverman Voice Treatment [**LSVT**]) on ataxic dysarthria: A case study

S Sapir, J Spielman, LO Ramig, SL Hinds... - *American Journal of* ..., 2003 - [researchgate.net](http://researchgate.net)

This study examined the effects of intensive voice treatment (the Lee Silverman Voice Treatment [**LSVT®**]) on ataxic dysarthria in a woman with cerebellar dysfunction secondary to thiamine deficiency. Perceptual and acoustic measures were made on speech samples ...

Počet citací tohoto článku: 54 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#) [Další](#)

### Delivering the Lee Silverman Voice Treatment (**LSVT**) by web camera: A feasibility study

S Howell, E Tripoliti, T Pring - *International Journal of Language &* ..., 2009 - [Taylor & Francis](http://Taylor & Francis)

**Background:** Speech disorders are a feature of Parkinson's disease, typically worsening as the disease progresses. The Lee Silverman Voice Treatment (**LSVT**) was developed to address these difficulties. It targets vocal loudness as a means of increasing vocal effort ...

Počet citací tohoto článku: 42 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#)

## [LSVT LOUD and LSVT BIG: behavioral treatment programs for speech and body movement in Parkinson disease](#)

[C Fox, G Ebersbach, L Ramig, S Sapir - Parkinson's Disease, 2012 - hindawi.com](#)

Recent advances in neuroscience have suggested that exercise-based behavioral treatments may improve function and possibly slow progression of motor symptoms in individuals with Parkinson disease (PD). The LSVT (Lee Silverman Voice Treatment) ...

Počet citací tohoto článku: 36 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#) [Další](#)

## [Speech disorders in Parkinson's disease and the effects of pharmacological, surgical and speech treatment with emphasis on Lee Silverman voice treatment \(LSVT®\)](#)

[LO Ramig, C Fox, S Sapir - Handbook of clinical neurology, 2007 - Elsevier](#)

The reduced ability to speak is considered to be one of the most difficult aspects of Parkinson's disease (PD) by many patients and their families. Nearly 9 out of 10 people with PD have a speech or voice disorder. The common perceptual features of reduced ...

Počet citací tohoto článku: 35 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

## [The short-and long-term effectiveness of the LSVT® for dysarthria following TBI and stroke](#)

[RJ Wenke, D Theodoros, P Cornwell - Brain Injury, 2008 - informahealthcare.com](#)

Objectives: To examine the effectiveness of Lee Silverman Voice Treatment (LSVT®) for the treatment of 10 individuals with dysarthria following TBI and stroke. Research design: ABAA experimental research design. Methods: Participants received 4 weeks of the standard ...

Počet citací tohoto článku: 33 [Související články](#) [Všechny verze \(počet: 8\)](#) [Citovat](#) [Uložit](#)

## [Changes to articulation following LSVT® and traditional dysarthria therapy in non-progressive dysarthria](#)

[RJ Wenke, P Cornwell... - International journal of ..., 2010 - informahealthcare.com](#)

The present study aimed to evaluate the effects of the Lee Silverman Voice Treatment (LSVT®) on acoustic and perceptual measures of articulation in non-progressive dysarthria in comparison to traditional dysarthria therapy. The study involved 26 individuals with non- ...

Počet citací tohoto článku: 20 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#) [Další](#)

## [Intensive voice treatment \(LSVT LOUD\) for children with spastic cerebral palsy and dysarthria](#)

[CM Fox, CA Boliek - Journal of Speech, Language, and Hearing Research, 2012 - ASHA](#)

Purpose: The purpose of this study was to examine the effects of an intensive voice treatment (Lee Silverman Voice Treatment, commonly known as LSVT LOUD) for children with spastic cerebral palsy (CP) and dysarthria. Method: A nonconcurrent multiple ...

Počet citací tohoto článku: 19 [Související články](#) [Všechny verze \(počet: 8\)](#) [Citovat](#) [Uložit](#)

## [Intensive voice treatment \(LSVT® LOUD\) for Parkinson's disease following deep brain stimulation of the subthalamic nucleus](#)

[J Spielman, L Mahler, A Halpern, P Gilley... - Journal of ..., 2011 - Elsevier](#)

PURPOSE: Intensive voice therapy (LSVT® LOUD) can effectively manage voice and speech symptoms associated with idiopathic Parkinson disease (PD). This small-group study evaluated voice and speech in individuals with and without deep brain stimulation of ...

Počet citací tohoto článku: 16 [Související články](#) [Všechny verze \(počet: 11\)](#) [Citovat](#) [Uložit](#)

## [Speech-breathing treatment and LSVT for a patient with hypokinetic-spastic dysarthria after TBI](#)

[NP Solomon, MJ Makashay, LS Kessler... - Journal of medical ..., 2004 - ncbi.nlm.nih.gov](#)

Abstract Previously, we reported improved speech breathing and intelligibility after behavioral treatment for a man with hypokinetic-spastic dysarthria following traumatic brain injury (TBI)(Solomon, McKee, & Garcia-Barry, 2001). Treatment included the Lee ...

Počet citací tohoto článku: 10 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#)

## [Innovative technology for the assisted delivery of intensive voice treatment \(LSVT® LOUD\) for Parkinson disease](#)

[AE Halpern, LO Ramig, CEC Matos... - American Journal of ..., 2012 - ASHA](#)

Purpose: To assess the feasibility and effectiveness of a newly developed assistive technology system, Lee Silverman Voice Treatment Companion (LSVT® Companion™, hereafter referred to as "Companion"), to support the delivery of LSVT® LOUD, an ...

Počet citací tohoto článku: 12 [Související články](#) [Všechny verze \(počet: 30\)](#) [Citovat](#) [Uložit](#)

## [Telepractice supported delivery of LSVT® LOUD](#)

[D Theodoros, L Ramig - SIG 2 Perspectives on Neurophysiology and ..., 2011 - ASHA](#)

<http://sig2perspectives.pubs.asha.org/article.aspx?articleid=1768780> Telepractice Supported Delivery of LSVT® LOUD This article outlines the essential features and underlying principles of Lee Silverman Voice Treatment (LSVT® LOUD) and explores the ...

Počet citací tohoto článku: 5 [Související články](#) [Všechny verze \(počet: 17\)](#) [Citovat](#) [Uložit](#) [Další](#)

## [Effectiveness of Lee Silverman Voice Treatment \(LSVT\)® on hypernasality in non-progressive dysarthria: the need for further research](#)

[RJ Wenke, D Theodoros, P Cornwell - International journal of ..., 2010 - Taylor & Francis](#)

Background: Hypernasality is a common feature of non-progressive dysarthria. However, limited research has investigated the effectiveness of treatments for this impairment.

Preliminary research has revealed positive effects on nasalance when using increased ...

Počet citací tohoto článku: 6 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#)

[The progress in the rehabilitation of dysarthria in Parkinson disease using **LSVT** (Lee Silverman Voice Treatment)].

I Kamińska, A Żebryk-Stopa, A Pruszevicz... - ... polska. The Polish ..., 2006 - europepmc.org

Parkinson's disease causes damage to the central nervous system resulting in bradykinesia, muscle rigidity, rest tremor and dysarthric speech. In clinical terms dysarthria denotes the dysfunction of articulation, phonation and respiration. It is brought about by the impairment ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#) [Další](#)

Postępy rehabilitacji dyzartrii w chorobie Parkinsona z wykorzystaniem **LSVT®**(Lee Silverman Voice Treatment®)

I Kamińska, A Żebryk-Stopa, A Pruszevicz... - Otolaryngologia ..., 2007 - Elsevier

Parkinson's disease causes damage to the central nervous system resulting in bradykinesia, muscle rigidity, rest tremor and dysarthric speech. In clinical terms dysarthria denotes the dysfunction of articulation, phonation and respiration. It is brought about by the impairment ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 8\)](#) [Citovat](#) [Uložit](#) [Další](#)

Effect of **LSVT** on Lexical Tone in Speakers with Parkinson's Disease

TL Whitehill, L Kwan, FPH Lee, MMN Chow - Parkinson's Disease, 2011 - hindawi.com

Lee Silverman Voice Treatment (**LSVT**) has well-documented treatment efficacy for individuals with hypokinetic dysarthria associated with Parkinson's disease (PD). Positive changes have been noted after treatment not only for vocal loudness but also for many ...

Počet citací tohoto článku: 4 [Související články](#) [Všechny verze \(počet: 9\)](#) [Citovat](#) [Uložit](#) [Další](#)

Efficacy of intensive phonatory-respiratory treatment (**LSVT**) for presbyphonia: two case reports

FL Lu, S Presley, B Lammers - Journal of Voice, 2013 - Elsevier

Objectives Research evidence has shown that neither traditional voice therapy nor surgery was efficacious in managing age-related dysphonia, specifically for more severe cases with pronounced fold atrophy or larger glottal gaps. The purpose of this study was to examine ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 5\)](#) [Citovat](#) [Uložit](#)

Amplitude-oriented exercise in Parkinson's disease: a randomized study comparing **LSVT-BIG** and a short training protocol

G Ebersbach, U Grust, A Ebersbach, B Wegner... - Journal of Neural ..., 2014 - Springer

Abstract **LSVT-BIG** is an exercise for patients with Parkinson's disease (PD) comprising of 16 1-h sessions within 4 weeks. **LSVT-BIG** was compared with a 2-week short protocol (AOT-SP) consisting of 10 sessions with identical exercises in 42 patients with PD. UPDRS-III- ...

Počet citací tohoto článku: 2 [Související články](#) [Všechny verze \(počet: 7\)](#) [Citovat](#) [Uložit](#)

Erratum: Comparing exercise in Parkinson's disease—The Berlin **LSVT®** BIG study

G Ebersbach, A Ebersbach, D Edler... - Movement ..., 2010 - Wiley Online Library

Please note: Wiley Blackwell is not responsible for the content or functionality of any supporting information supplied by the authors. Any queries (other than missing content) should be directed to the corresponding author for the article.

Počet citací tohoto článku: 2 [Související články](#) [Citovat](#) [Uložit](#) [Další](#)

Application of **LSVT** BIG intervention to address gait, balance, bed mobility, and dexterity in people with Parkinson disease: a case series

J Janssens, K Malfroid, T Nyffeler, S Bohlhalter... - Physical ..., 2014 - ptjournal.apta.org

Background and Purpose Lee Silverman Voice Treatment Big (**LSVT** BIG) is characterized by intensive exercising of high-amplitude movements to overcome bradykinesia and hypokinesia in patients with Parkinson disease (PD). The aim of the present case series ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 12\)](#) [Citovat](#) [Uložit](#)

Effekten av Lee Silverman Voice Treatment (**LSVT®**) vid dysartri av okänd etiologi: en fallstudie

E Kallvik, J Rae, B Salo, S Simberg - Puhe ja kieli, 2011 - ojs.tsv.fi

Resultaten av flera studier har visat en positiv effekt av Lee Silverman Voice Treatment (**LSVT®**). **LSVT** är en behandlingsmetod som ursprungligen utvecklats för patienter med röstproblem till följd av Parkinsons sjukdom. **LSVT** har även visat lovande resultat för ...

Počet citací tohoto článku: 2 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#)

H $\alpha$  line impact linear polarization observed in the 23 July 2002 flare with the Large Solar Vacuum Telescope (**LSVT**)

NM Firstova, VI Polyakov, AV Firstova - Solar Physics, 2012 - Springer

Abstract We present the results of studying the proton flare 2B/X4. 8 on 23 July 2002, observed with the Large Solar Vacuum Telescope (**LSVT**) at the Baikal Astrophysical Observatory in spectropolarimetric mode with high spatial and spectral resolution. We ...

Počet citací tohoto článku: 2 [Související články](#) [Všechny verze \(počet: 10\)](#) [Citovat](#) [Uložit](#) [Další](#)

Individual and environmental contributions to treatment outcomes following a neuroplasticity-principled speech treatment (**LSVT** LOUD) in children with dysarthria ...

CA Boliek, CM Fox - International journal of speech- ..., 2014 - informahealthcare.com

Abstract This study describes the use of a neuroplasticity-principled speech treatment approach (**LSVT®** LOUD) with children who have dysarthria secondary to cerebral palsy. To date, the authors have treated 25 children with mild-to-severe dysarthria, a continuum of ...

Počet citací tohoto článku: 3 [Související články](#) [Všechny verze \(počet: 3\)](#) [Citovat](#) [Uložit](#) [Další](#)

## Die Auswirkungen des Lee Silverman Voice Treatments (**LSVT**) auf die kortikalen Repräsentationen der Schluckmuskulatur bei Patienten mit Morbus ...

C Puritz, RO Seidl, U Frank - Spektrum Patholinguistik| 4, 2011 - books.google.com

El Sharkawi et al.(2002) konnten in ihrer Pilotstudie zeigen, dass **LSVT** einen Effekt auf die Dysphagie im Rahmen der Morbus-Parkinson-Erkrankung hat. Die Ergebnisse zeigten eine Reduktion von Symptomen eingeschränkter Zungenbeweglichkeit und-kraft um bis zu 51 ...

Počet citací tohoto článku: 1 Související články Všechny verze (počet: 4) Citovat Uložit

## Das Lee Silverman Voice Treatment (**LSVT**): Eine evidenzbasierte Stimm-und Sprechtherapie bei Morbus Parkinson.

K Pichler - Nervenheilkunde: Zeitschrift für interdisziplinäre ..., 2005 - psycnet.apa.org

Abstract 1. The Lee Silverman Voice Treatment (**LSVT**) is an intensive treatment program for individuals with Parkinson's disease (PD) and in Germany still quite unknown. Focus is on voice and specially on increased loudness, that triggers effort and coordination across all ...

Počet citací tohoto článku: 1 Související články Všechny verze (počet: 2) Citovat Uložit

## The effect of Lee Silverman Voice Treatment (**LSVT**®) on Parkinsonian phonation: Nonlinear dynamic, perturbation, and perceptual analysis

SH Choi - Korean Journal of Communication Disorders, 16 (3), 2011 - e-csd.org

Background & Objectives: Lee Silverman Voice Treatment (**LSVT**®) has been widely accepted to improve Parkinsonian voice, speech, and swallowing. Acoustic analysis has been used to measure the treatment effectiveness for dysphonia. Unlike traditional ...

Počet citací tohoto článku: 1 Související články Citovat Uložit Další

## Effects of the Lee Silverman Voice Treatment (**LSVT**® LOUD) on Hypomimia in Parkinson's Disease

Al Dumer, H Oster, D McCabe... - Journal of the ..., 2014 - Cambridge Univ Press

Abstract Given associations between facial movement and voice, the potential of the Lee Silverman Voice Treatment (**LSVT**) to alleviate decreased facial expressivity, termed hypomimia, in Parkinson's disease (PD) was examined. Fifty-six participants—16 PD ...

Počet citací tohoto článku: 1 Související články Všechny verze (počet: 5) Citovat Uložit Další

## The Use of **LSVT** for Dysarthrias other than Parkinson's Disease

C Lubenow, T Marchacos - people.umass.edu

• Results:• Sound pressure level (SPL) and loudness increased substantially to a normal conversational level• resting & speech breathing improvements• Sentence intelligibility did not change after **LSVT** alone but increased from 71% to 89% after Combination ...

Související články Všechny verze (počet: 2) Citovat Uložit Další

## Les troubles de communication marqués par l'hypophonie: indication et rééducation par la méthode **LSVT**

P CABARET, J SARFATI - Revue de laryngologie, d'otologie et de ..., 2007 - cat.inist.fr

Résumé/Abstract Ce travail rapporte une expérience clinique de l'utilisation de la méthode Lee Silverman Voice Treatment (**LSVT**). C'est principalement aux troubles de communication de la maladie de Parkinson que s'adresse cette méthode. Leurs auteurs ...

Citovat Uložit Další

## [Communication disorders marked with hypophonia. Indication and speech therapy through the **LSVT** method]

P Cabaret, J Sarfati - Revue de laryngologie-otologie-rhinologie, 2006 - europepmc.org

This work relates a clinical experiment about use of the Lee Silverman Voice Treatment (**LSVT**). This method is mainly designed for communication/voice disorders caused by Parkinson's disease. Their authors widely diffused worldwide this treatment that is now ...

Všechny verze (počet: 2) Citovat Uložit Další

## H $\alpha$ line impact linear polarization observed in the 23 July 2002 flare with the Large Solar Vacuum Telescope (**LSVT**) View all abstracts by submitter

NM Firstova, VI Polyakov, AV Firstova - solar.physics.montana.edu

We represent results of research of proton flare 2B/X4. 8, observed on the Large Solar Vacuum Telescope (**LSVT**) at the Baikal Astrophysical Observatory in a spectropolarimetric mode with high spatial and spectral resolution. We have found evidence for H  $\alpha$  line ...

Citovat Uložit Další

## Evidence-Based Practice and the Lee Silverman Voice Treatment (**LSVT**)

HN Jones - FLORIDA JOURNAL OF COMMUNICATION ... - flasha.org

ABSTRACT: The terms evidence-based medicine (EBM) and evidence-based practice (EBP) are ubiquitous in modern healthcare, including communication sciences and disorders. This paper will first introduce the precise definitions of this terminology. Next, ...

Související články Všechny verze (počet: 6) Citovat Uložit Další

## The effectiveness of the Lee Silverman Voice Treatment (**LSVT**) for improving speech and voice production at 12 and 24 months post-treatment in patients with ...

K Hayes - 2010 - uwo.ca

This critical review examines the long term (12 and 24 month) effectiveness of **LSVT** on improving speech and voice production in patients with Parkinson's disease. Study designs reviewed included two randomized control trial studies, two single subject multiple ...

Související články Všechny verze (počet: 7) Citovat Uložit Další

## Effects of the Lee Silverman Voice Treatments (LSVT) on Prosody in Speakers Suffering from Parkinson's Disease

H Penner, N Miller, V Uttenweiler, I Hertrich... - Sprache, Stimme, ..., 2008 - cat.inist.fr

BACKGROUND: Dysarthrophonia in speakers suffering from Parkinson's disease affects all parameters of speech and is not easily influenced by medication or surgery. The Lee Silverman Voice Treatment (LSVT) was developed specifically to target hypokinetic ...

Citovat Uložit Další

## Challenging clinical decisions relating to the provision of LSVT for people with Parkinson's Disease: a single case study

G Beaton, B St George, CE Clarke, F Dowling, S Patel... - researchgate.net

Conclusion This single case study challenged our perceptions of patients considered 'suitable' for LSVT within our SLT team at NHS Great Glasgow & Clyde. Typically this client would not have been offered LSVT due to reported medical, social and contextual factors. ...

Související články Citovat Uložit Další

## The effects of Lee Silverman Voice Treatment (LSVT) on speech and voice characteristics of individuals with Parkinson's disease: A Critical Review of the ...

Q Murtaza - 2015 - uwo.ca

This critical review examines the effectiveness of Lee Silverman Voice Treatment (LSVT) in improving speech and voice characteristics, other than vocal loudness, of individuals with Parkinson's disease. Five articles were included in this review. Study designs included: ...

Citovat Uložit Další

## Impact of the LSVT on vowel articulation and coarticulation in Parkinson's disease

V Martel Sauvageau, JP Roy... - Clinical linguistics & ..., 2015 - informahealthcare.com

Abstract The purpose of this study was to investigate the impact of the Lee Silverman Voice Treatment (LSVT®) on vowel articulation and consonant-vowel (CV) coarticulation in dysarthric speakers with Parkinson's disease (PD). Nine Quebec French speakers ...

Počet citací tohoto článku: 1 Související články Všechny verze (počet: 3) Citovat Uložit Další

## Effects of Intensive Voice Treatment (the Lee Silverman Voice Treatment [LSVT]) on Ataxic Dysarthria: A Case Study

S Spair, J Spielman, LO Ramig, SL Hinds... - American Journal of ..., 2003 - ASHA

This study examined the effects of intensive voice treatment (the Lee Silverman Voice Treatment [LSVT®]) on ataxic dysarthria in a woman with cerebellar dysfunction secondary to thiamine deficiency. Perceptual and acoustic measures were made on speech samples ...

Související články Všechny verze (počet: 2) Citovat Uložit

## The effect of the Lee Silverman Voice Treatment (LSVT) on emotional experience, social engagement, and facial mobility in Parkinson's disease

MM Lubomski - 2012 - gradworks.umi.com

Abstract: Research has shown that Parkinson's disease (PD) is associated with emotional processing deficits. The impact of PD on communication and social interaction is gaining appreciation. Although successful treatments exist for motor signs in PD, few exist for the ...

Citovat Uložit Další

## Preliminary experimental evidence supports the need for further research into the effects of LSVT LOUD on voice and speech function in children with spastic cerebral ...

CR Watts - Evidence-Based Communication Assessment and ..., 2013 - Taylor & Francis

Abstract This review provides a summary and appraisal commentary on the treatment review by Fox, CM, Boliek, CA (2012). Intensive voice treatment (LSVT LOUD) for children with spastic cerebral palsy and dysarthria. Journal of Speech, Language, and Hearing ...

Související články Citovat Uložit Další

## South Kesteven District Council-Agenda item-LSVT WHAT HAPPENS NEXT

SKD Council - 2004 - moderngov.southkesteven.gov.uk

Conclusion That the Community DSP membership of the working group to investigate ways in how properties are managed be comprised of Councillor Martin-Mayhew, Councillor Sandall and Councillor Exton. Substitute members of the Working Group to be Councillor ...

Citovat Uložit Další

## Effects of Intensive Voice Treatment (the Lee Silverman Voice Treatment [LSVT]) on Ataxic Dysarthria: A Case Study

S Sapir, J Spielman, LO Ramig, SL Hinds... - American Journal of ..., 2004 - ASHA

The following reference, on p. 398, is incorrect: Liotti, M., Vogel, D., Ramig, L., New, P., Cook, C., & Fox, P. (2003). Functional reorganization of speech-motor function in Parkinson disease following LSVT: A PET study. Neurology, 60, 432-440.

Všechny verze (počet: 2) Citovat Uložit

## Parkinson's Disease & The Lee Silverman Voice Treatment Program (LSVT)

E Cullen, C Smith - people.umass.edu

Research has demonstrated that LSVT results in improvements in both speech and voice abilities of patients with Parkinson's disease Documented positive and long-term effects for individuals suffering from PD Enables patients to regain the skills necessary for effective ...

Související články Všechny verze (počet: 2) Citovat Uložit Další

### Studying instrumental linear polarization at the Large Solar Vacuum Telescope (**LSVT**)

NM Firtova, VI Polyakov, VI Skomorovsky... - *Geomagnetism and ...*, 2009 - Springer

Abstract Impact linear polarization in solar flares is studied with the Large Solar Vacuum Telescope (**LSVT**) using the spectral polarimetric method. This method makes it possible to minimize the effect of instrumental polarization with an error of up to 10–2 owing to the ...  
Související články Všechny verze (počet: 6) Citovat Uložit Další

### The effects of **LSVT** (RTM) LOUD and **LSVT** (RTM) CLEAR on vowel production in STN-DBS Subjects with Idiopathic Parkinson's Disease

EV Boyd - 2011 - gradworks.umi.com

Abstract: Idiopathic Parkinson Disease (PD) is a neurodegenerative movement disorder that affects an estimated 1 in 1000 people worldwide. The associated speech disorder is characterized by reduced movement in the speech mechanism and reduced loudness. ...  
Citovat Uložit Další

### Therapeutische Erfahrungen mit der **LSVT**/BIG-Methode

E Trutt - *Der Neurologe und Psychiater*, 2014 - infona.pl

Neben einer medikamentösen Behandlung benötigen Parkinson-Patienten gerade in der Frühphase auch aktivierende Therapien. Einen interessanten Ansatz stellt die **LSVT**/BIG-Methode dar, welche inzwischen immer mehr in den Vordergrund rückt, sich jedoch nicht ...  
Všechny verze (počet: 2) Citovat Uložit Další

### Il metodo di trattamento della voce **LSVT**®

R MALATTIE, SE CURE - *italiasalute.it*

(Torna alla 1 pagina..)(2 pagina) in cura nel 1986, la Dottoressa Lorraine Olson Ramig (University of Colorado). Come espresso dalla famiglia Silverman, e come riconoscono oggi le famiglie dei pazienti, la capacità di comunicare con amici e persone care è il punto ...  
Související články Všechny verze (počet: 2) Citovat Uložit Další

### Der Einfluss des Lee Silverman Voice Treatment (**LSVT**) auf die Hypernasalität bei Dysarthrie

D Posse, U Frank - *Spektrum Patholinguistik* 4, 2011 - books.google.com

Die Nasalanzwerte verbesserten sich signifikant. Die Verbesserungen waren vor allem auf Laut-, Wort- und Satzebene zu beobachten. Die Hypernasalität konnte somit bei den untersuchten Patienten durch **LSVT** deutlich verbessert werden. Dieser Therapieeffekt war allerdings ...  
Související články Všechny verze (počet: 6) Citovat Uložit

### Efficacy of **LSVT**-Big TM for Gait Improvement in Patients with Parkinson's Disease

IJ Choi, A Fulford, T Lunger, C Mulholland... - *gru.edu*

People with Parkinson's Disease (PD) develop bradykinesia, postural instability, festinating gait, and freezing of gait. Movement difficulty increases with disease progression, decreasing patients' physical function and independence while putting them at increased ...  
Související články Citovat Uložit Další

### INVESTIGATION INTO INSTRUMENTAL POLARIZATION OF **LSVT**

NM Firtova, VI Skomorovsky, VI Polyakov... - *Солнечно-земная ...*, 2010 - ru.iszf.irk.ru

The paper deals with determination of the Mueller matrix polarization at the Large Solar Vacuum Telescope (**LSVT**). Application of large mosaic polarization analysers and a quarter-wave plate (760 mm in diameter) allows us to determine the complete polarization matrix ...  
Související články Citovat Uložit Další

... version of the Lee Silverman Voice Treatment (**LSVT**) results in changes to vocal sound pressure level comparable to those resulting from traditional **LSVT** in a group ...

MJ McAuliffe - *Evidence-Based Communication Assessment and ...*, 2008 - Taylor & Francis

METHODS Design: A pre-test-post-test design was completed in order to determine if an extended Lee Silverman Voice Treatment (**LSVT**) program (**LSVT-X**) results in significant increases to vocal sound pressure level (SPL) and significant functional improvement in ...  
Související články Všechny verze (počet: 3) Citovat Uložit Další

... critical review examines the current evidence regarding the efficacy of telerehabilitation delivery of the Lee Silverman Voice Treatment (**LSVT**) to patients with ...

MDi Gioacchino - 2012 - *bcaslpa.ca*

This critical review examines the current evidence regarding the efficacy of telerehabilitation delivery of the Lee Silverman Voice Treatment (**LSVT**) to patients with Parkinson's disease. Telerehabilitation includes delivery of therapy to a patient in a remote location through the ...  
Související články Všechny verze (počet: 5) Citovat Uložit Další

### Effekter av behandling med intensiv röstterapi (the Lee Silverman Voice Treatment [**LSVT**]) på röst och tal hos tre patienter med ataktisk dysartri

A Kärrholt, P Lindblad - *clintec.ki.se*

ABSTRACT Background: Ataxic dysarthria is a motor speech disorder caused by a cerebellar lesion or disease. Speech production may be affected both in the areas of respiration, phonation, articulation and prosody in individuals with ataxic dysarthria. ...  
Související články Citovat Uložit Další

### Large scale vortex tubes (**LSVT**) in a heat generation

[VI Kotelnikov, EA Ryazanova, AV Barinov... - wseas.us](#)

**Abstract-**This paper presents the results of our studies on a new explanation and use of the vortex (Ranque-Hilsch) tube's phenomenon. It is new way of understanding this process.

**Main goal of this research** was to develop a new process of creating of vortex in a tube ...

[Související články](#) [Citovat](#) [Uložit](#) [Další](#)

### The Efficacy of **LSVT** BIG on Parkinson's Disease: A Pilot Study

[HE Gallagher, J Yantas - 2015 - repositories.tdl.org](#)

**Objectives:** Parkinson's Disease (PD) is a debilitating, neurodegenerative disorder with many different intervention techniques. The investigators sought to test the **LSVT** BIG treatment on local participants who have PD using multiple clinical and instrumented ...

[Citovat](#) [Uložit](#)

### Intérêt de l'utilisation de la méthode **IsVt**® en groupe auprès de patients parkinsoniens présentant une dysarthrie

[G Benichou-Crochet, V Michelet - 2013 - lesentretiensdebichat.com](#)

**Résumé** Parmi les troubles axiaux observés dès le stade initial de la maladie de Parkinson, la dysarthrie hypokinétique concerne plus de 2/3 des patients parkinsoniens. La méthode

**LSVT**®(Lee Silverman Voice Treatment) est décrite comme étant la plus efficace à ce jour ...

[Související články](#) [Citovat](#) [Uložit](#)

### Effects of Lee Silverman voice treatment [**LSVT**] on Cantonese speakers with Parkinson's disease

[P Lee, 李沛嫻 - 2009 - hub.hku.hk](#)

**ABSTRACT** The effects of intensive voice treatment (**LSVT**) on English-language speakers with Parkinson's Disease (PD) are well documented but studies on Cantonese speakers with PD were very limited. This study is an extension of a previous pilot study which only ...

[Související články](#) [Všechny verze \(počet: 2\)](#) [Citovat](#) [Uložit](#)

## Příloha č. 5

### *Shrnutí výsledků vyhledávání všech použitých hesel v obou databázích a jejich kategorizace*

#### *Základní informace k programu:*

1. LSVT LOUD and LSVT BIG: Behavioral Treatment Programs for Speech and Body Movement in Parkinson Disease
  - FOX, C., EBERSBACH, G., RAMIG, L., SAPIR, S. LSVT LOUD and LSVT BIG: Behavioral Treatment Programs for Speech and Body Movement in Parkinson Disease. *Parkinson's Disease* [online]. 391946, 2012 [cit. 2015-10-18]. Dostupné z: <http://www.hindawi.com/journals/pd/2012/391946/>.
2. Current Perspectives on the Lee Silverman Voice Treatment (LSVT) for Individuals With Idiopathic Parkinson Disease
  - FOX, C. M., MORRISON, CH. E., RAMIG, L. O., SAPIR, S. Current Perspectives on the Lee Silverman Voice Treatment (LSVT) for Individuals With Idiopathic Parkinson Disease. *American Journal of Speech-Language Pathology* [online]. Vol. 11, s. 111-123, 2002 [cit. 2015-10-01]. Dostupné z: <http://www.bltek.com/images/research/virtual-teachers/lsvt/Fox%20LSVT.pdf>.
3. Evidence-Based Practice and the Lee Silverman Voice Treatment (LSVT)
  - JONES, H. N. Evidence-Based Practice and the Lee Silverman Voice Treatment (LSVT). *Florida journal of communication disorders* [online]. Vol. 22, s. 19-24, 2005. [cit. 2015-11-18]. Dostupné z: <http://citeseerx.ist.psu.edu/viewdoc/download;jsessionid=0B4393B8514DD3E03EC41B5BF9998730?doi=10.1.1.112.5676&rep=rep1&type=pdf>.
  - *Nezařazeno.*
4. Delivering the Lee Silverman Voice Treatment (LSVT) by web camera: A feasibility study



- HOWELL, S., TRIPOLITI, E., PRING, T. Delivering the Lee Silverman Voice Treatment (LSVT) by web camera: a feasibility study. *International Journal of Language & Communication Disorders* [online]. 44(3), s. 287-300, 2008 [cit. 2015-11-01]. Dostupné z: [http://www.researchgate.net/publication/23284658\\_Delivering\\_the\\_Lee\\_Silverman\\_Voice\\_Treatment\\_\(LSVT\)\\_by\\_web\\_camera\\_a\\_feasibility\\_study](http://www.researchgate.net/publication/23284658_Delivering_the_Lee_Silverman_Voice_Treatment_(LSVT)_by_web_camera_a_feasibility_study).
- *Nezařazeno.*

*Charakteristika narušené komunikační schopnosti při Parkinsonově nemoci a její terapie:*

#### 5. Pathomechanisms and compensatory efforts related to Parkinsonian speech

- ARNOLD, C., GEHRIG, J., GISPERT, S., SEIFRIED, C., KELL, C. A. Pathomechanisms and compensatory efforts related to Parkinsonian speech. *NeuroImage : Clinical* [online]. 4, s. 82–97, 2014 [cit. 2015-09-22]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3853351/>.
- *Nezařazeno.*

#### 6. Speech treatment for Parkinson's disease<sup>3</sup>

- RAMIG, L. O., FOX, C., SAPIR, S. Speech treatment for Parkinson's disease. *Expert Review of Neurotherapeutics* [online]. 8(2), 297-309, 2008 [cit. 2015-11-20]. Dostupné z: <http://www.ncvs.org/research/parkinson-treatment.pdf>.

#### 7. Speech treatment for Parkinson's disease<sup>4</sup>

- TRAIL, M., FOX, C., RAMIG, L.O., SAPIR, S., HOWARD, J., LAI, E.C. Speech treatment for Parkinson's disease. *NeuroRehabilitation* [online]. 20, 205-221, 2005 [cit. 2015-11-20]. Dostupné z: [http://nur.ac.jp/images/02\\_Speech\\_Treatment\\_Trail05PubCopy.pdf](http://nur.ac.jp/images/02_Speech_Treatment_Trail05PubCopy.pdf).

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<sup>3</sup> Nalezeno mimo databázová vyhledávání.

<sup>4</sup> Nalezeno mimo databázová vyhledávání.

*Efektivita a účinky programu LSVT*

8. Treatment of dysarthria following subthalamic nucleus deep brain stimulation for Parkinson's disease/
  - TRIPOLITI, E., STRONG, L., HICKEY, F., FOLTYNIE, T., ZRINZO, L., CANDELARIO, J., LIMOUSIN, P. Treatment of dysarthria following subthalamic nucleus deep brain stimulation for Parkinson's disease. *Movement Disorders: Official Journal of the Movement Disorder Society* [online]. 26(13), 2434–2436, 2011. [cit. 2015-10-28]. Dostupné z: <http://doi.org/10.1002/mds.23887>.
  - *Nezařazeno.*
9. Effect of LSVT on Lexical Tone<sup>5</sup> in Speakers with Parkinson's Disease
  - WHITEHILL, T. L., KWAN, L., LEE, F. P.-H., CHOW, M. M.-N. Effect of LSVT on Lexical Tone in Speakers with Parkinson's Disease. *Parkinson's Disease* [online]. 897494, 2011 [cit. 2015-09-20]. Dostupné z: <http://doi.org/10.4061/2011/897494>.
10. Neural Correlates of Efficacy of Voice Therapy in Parkinson's Disease Identified by Performance-Correlation Analysis
  - NARAYANA, S., FOX, P. T., ZHANG, W., FRANKLIN, C., ROBIN, D. A., VOGEL, D., RAMIG, L. O. Neural Correlates of Efficacy of Voice Therapy in Parkinson's Disease Identified by Performance-Correlation Analysis. *Human Brain Mapping* [online]. 31(2), 222–236, 2010. [cit. 2015-10-18]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2811230/>.
  - *Nezařazeno.*
11. Effects of an Extended Version of the Lee Silverman Voice Treatment on Voice and Speech in Parkinson's Disease
  - SPIELMAN, J., MAHLER, L., HALPERN, A., GILLEY, P., KLEPITSKAYA, O., RAMIG, L. Intensive Voice Treatment (LSVT

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<sup>5</sup> Přívuk určený k rozlišení lexikálních významů slov užívaný zejm. v některých afrických a asijských zemích; článek pojednává o vlivu LSVT na tyto přízvuky v Kantonské Čínštině

LOUD) for Parkinson's disease following Deep Brain Stimulation of the Subthalamic Nucleus. *Journal of Communication Disorders* [online]. 44(6), s. 688–700, 2011. [cit. 2015-11-22]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3210871/>.

12. Swallowing and voice effects of Lee Silverman Voice Treatment (LSVT): a pilot study

- EL SHARKAWI, A., RAMIG, L., LOGEMANN, J., PAULOSKI, B., RADEMAKER, A., SMITH, C., PAWLAS, A., BAUM, S., WERNER, C. Swallowing and voice effects of Lee Silverman Voice Treatment (LSVT): a pilot study. *Journal of Neurology, Neurosurgery, and Psychiatry* [online]. 72(1), s. 31–36, 2002. [cit. 2015-11-17]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1737706/>.

13. Intensive voice treatment (LSVT®) for patients with Parkinson's disease: a 2 year follow up

- RAMIG, L., SAPIR, S., COUNTRYMAN, S., PAWLAS, A., O'BRIEN, C., HOEHN, M., THOMPSON, L. Intensive voice treatment (LSVT) for patients with Parkinson's disease: a 2 year follow up. *Journal of Neurology, Neurosurgery, and Psychiatry* [online]. 71(4), s. 493–498, 2001 [cit. 2015-11-19]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1763504/>.

14. Intensive Voice Treatment (LSVT LOUD) for Parkinson's disease following Deep Brain Stimulation of the Subthalamic Nucleus

- *Nezařazeno.*

15. The effectiveness of the Lee Silverman Voice Treatment (LSVT) for improving speech and voice production at 12 and 24 months post-treatment in patients with Parkinson's disease: A Critical Review of the literature

- HAYES, K. *The effectiveness of the Lee Silverman Voice Treatment (LSVT) for improving speech and voice production at 12 and 24 months post-treatment in patients with Parkinson's disease: A Critical Review of the literature* [online]. University of Western Ontario, 2010 [cit.

2015-11-03].

Dostupné

z:

<https://www.uwo.ca/fhs/lwm/ebp/reviews/2009-10/Hayes.pdf>.

16. The effects of Lee Silverman Voice Treatment (LSVT) on speech and voice characteristics of individuals with Parkinson's disease: A Critical Review of the literature

- MURTAZA, Q. *The effects of Lee Silverman Voice Treatment (LSVT) on speech and voice characteristics of individuals with Parkinson's disease: A Critical Review of the literature* [online]. University of Western Ontario, 2015. [cit. 2015-11-26]. Dostupné z: [https://www.uwo.ca/fhs/lwm/ebp/reviews/2015\\_16/Murtaza.pdf](https://www.uwo.ca/fhs/lwm/ebp/reviews/2015_16/Murtaza.pdf).

17. The Effect of Lee Silverman Voice Treatment (LSVT) on Parkinsonian Phonation: Nonlinear Dynamic, Perturbation, and Perceptual Analysis

- CHOI, S. H. *The Effect of Lee Silverman Voice Treatment (LSVT) on Parkinsonian Phonation: Nonlinear Dynamic, Perturbation, and Perceptual Analysis* [online]. Catholic Kyungsan, Korea : University of Daegu, 2011 [cit. 2015-11-25]. Dostupné z: <http://www.e-csd.org/upload/16-3-09.pdf>.

- *Nezařazeno.*

18. Does Lee Silverman Voice Treatment (LSVT) have a long-term effect on speech intensity in individuals with Parkinson's disease?<sup>6</sup>

- CLARK, J. *Does Lee Silverman Voice Treatment (LSVT) have a long-term effect on speech intensity in individuals with Parkinson's disease?* [online]. University of Western Ontario, 2014 [cit. 2015-10-16]. Dostupné z: <https://www.uwo.ca/fhs/lwm/ebp/reviews/2013-14/Clark.pdf>.

### *Případové studie*

19. Phonatory and articulatory changes associated with increased vocal intensity in Parkinson disease: A case study<sup>7</sup>

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<sup>6</sup> Nalezeno mimo databázová vyhledávání.

<sup>7</sup> Nalezeno mimo databázová vyhledávání.

- DROMEY, C., RAMIG, L., JOHNSON, A. B. Phonatory and articulatory changes associated with increased vocal intensity in Parkinson disease: A case study. *Journal of Speech and Hearing Research*, 38, s. 751-764, 2012.
20. Speech-Breathing Treatment and LSVT for a Patient With Hypokinetic Spastic Dysarthria After TBI
- SOLOMON, N. P., MAKASHAY, M. J., KESSLER, L. S., SULLIVAN, K. W. Speech-Breathing Treatment and LSVT for a Patient With Hypokinetic-Spastic Dysarthria After TBI. *Journal of Medical Speech-Language Pathology* [online]. 12(4), s. 213–219, 2004. [cit. 2015-11-20]. Dostupné z: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3740752/>.
  - *Nezařazeno.*
21. Effects of Intensive Voice Treatment (the Lee Silverman Voice Treatment [LSVT]) on Ataxic Dysarthria: A Case Study
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## Příloha č. 6

*Seznam vybraných odborných článků a publikací pojednávajících o specifických hlasu a řeči u jedinců s Parkinsonovou nemocí a jinými neurologickými onemocněními zpracovaných výzkumnými týmy Dr. Ramig a Dr. Fox (aktualizováno k listopadu 2014)<sup>8</sup>*

- Originál dostupný z [file:///C:/Users/m.soleil/Downloads/select\\_references\\_ramig-fox\\_clinical\\_research\\_nov,2014.pdf](file:///C:/Users/m.soleil/Downloads/select_references_ramig-fox_clinical_research_nov,2014.pdf)

### Seznam tématických okruhů:

1. Přehledové články
2. Články posuzující účinnost programu LSVT LOUD
3. Články popisující hlasová, řečová a komunikační specifika u osob s Parkinsonovou nemocí
4. Knihy pojednávající o neurologicky podmíněných poruchách hlasu a řeči
5. Kapitoly v odborných publikacích a přehledových článcích pojednávající o neurologicky podmíněných poruchách hlasu a řeči
6. Technická zařízení určená k realizaci terapie na dálku: LSVT Companion a LSVT eLOUD
7. Další odborné články týkající se tématu
8. Publikované abstrakty
9. LSVT média a léčebné materiály
10. Publikace týkající se tématu od jiných autorů
11. Články o LSVT BIG, média a léčebné materiály

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