



# Online Training

## Advanced Concepts and Transition to Practice

### Case review

*ediTec*

**Date: Feb. 10 and, 2021**

**Time: 11:00 AM-1:00 PM**

<https://umu.zoom.us/j/63084325585?pwd=bkVhRVdZTWEvK2h6V0RSTFBvaDRaZz09>



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MediTec Project Number: 585980-EPP- 1-2017- 1-DE- CBHE-JP



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# Neuromodulation Fellowship Program

Advanced Concepts and Transition to Practice

Case review

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# Case introduction



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- 27 year old female
- Lesion of the left ulnar nerve
- Tingling dysesthesia ulnar nerve dermatome
- Initial NRS: 7
- SCS-treatment by anesthesiological colleagues



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06.2014



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## Initial NRS after SCS: 1-3



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## Now: NRS 7

X-ray shows the position of the electrode epidural cervical (a. p. and lateral view)



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08.2014



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## Second electrode vs. S-line electrode



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## NRS after implantation of a second electrode: 1-2

X-ray after implanting the second electrode



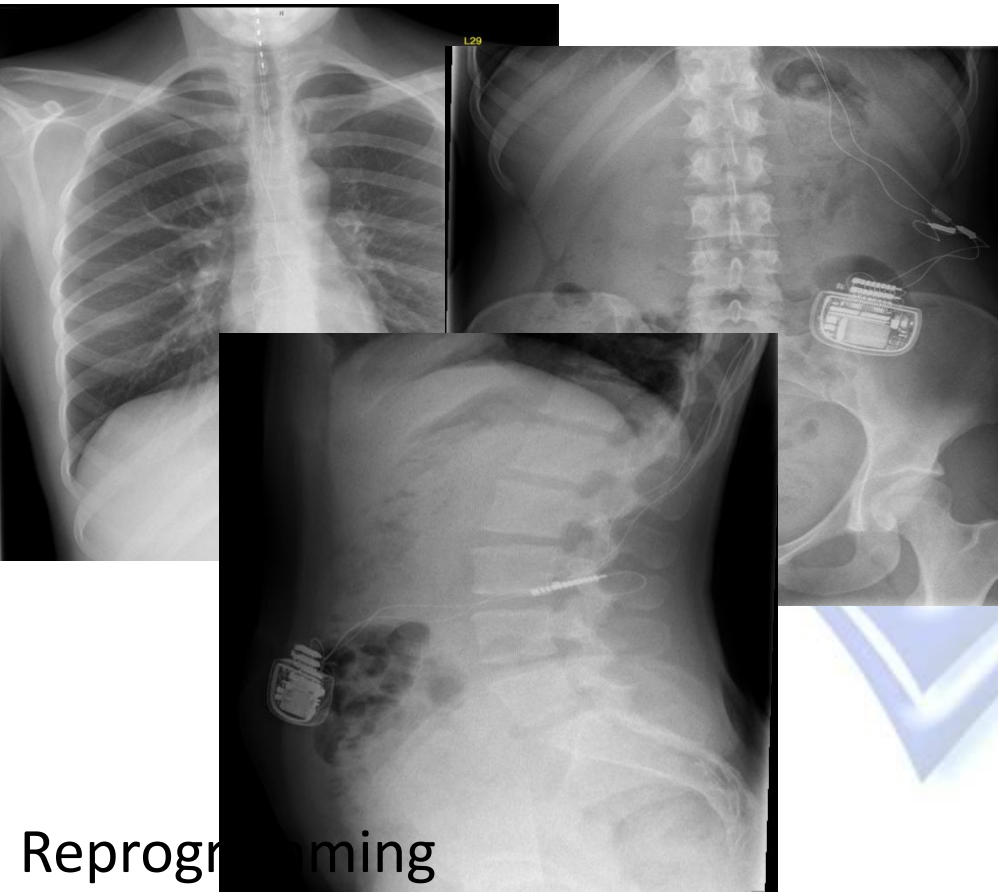
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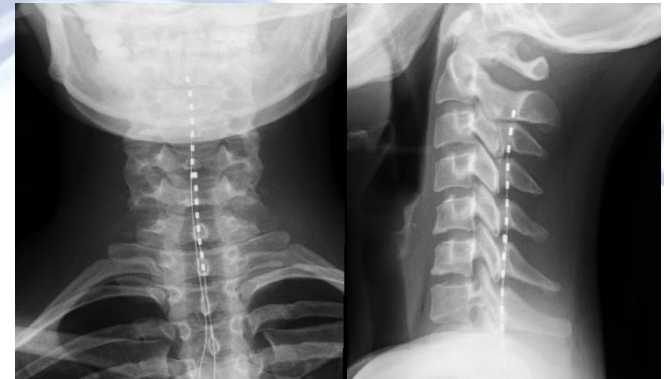
# 10.2014



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- NRS :5
- Tingling dysesthesia ulnar nerve dermatome
- Subcutaneous flank pain at the connectors



Reprogramming

NRS :1-2

after checking all components, Reprogramming as burst-stimulation instead of tonic NRS :1-2



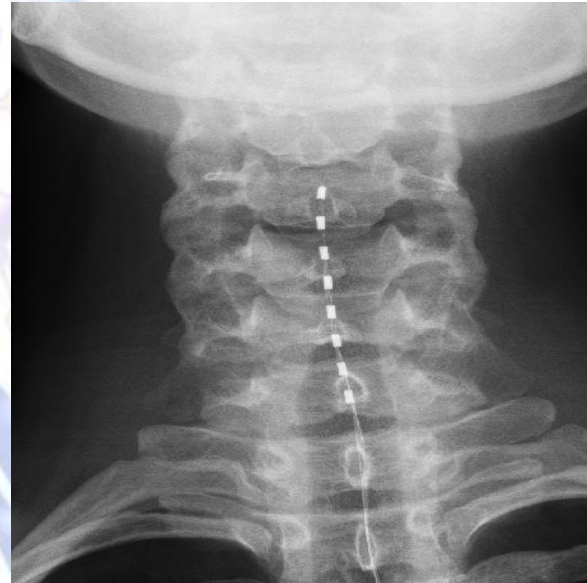
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07.2015



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NRS: 6



Last NRS: 1-2

X-ray after changing electrodes



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# Q&A



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Zervical placement of S-line electrode?

Replacement of the electrode from the beginning?

Further questions?

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**Thank you for your attention**

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