

POST-MARKETING SURVEILLANCE OF NEURO-REFLEXOTHERAPY FOR NON-SPECIFIC NECK AND BACK PAIN

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BACKGROUND

Previous randomized controlled trials have shown neuro-reflexotherapy (NRT) to be safe, effective and cost/effective for treating neck and back pain. Therefore, this technology was implemented in the Public Health Service in the Balearic Islands, along with post-marketing surveillance methods.

3 YEARS RESULTS (2004-2006)

REFERRAL

4,594 patients
(1.57/month/10,000 inhabitants)

• Sex: 68.9% women;

• Age "median" (IQR): 54 years (43-66)

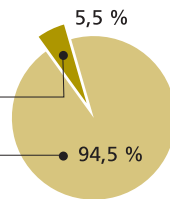
• Duration of pain "median" (IQR): 180 days (60-365)

515 referring physicians (100% GPs)

Appropriate referral:

inappropriate referral

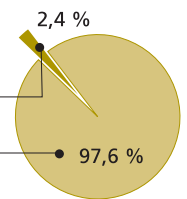
appropriate referral



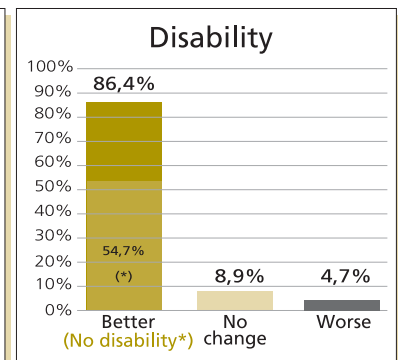
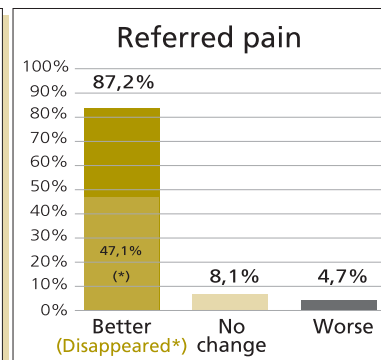
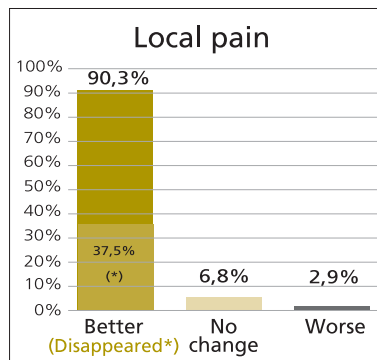
Patient's refusal:

patient's refusal

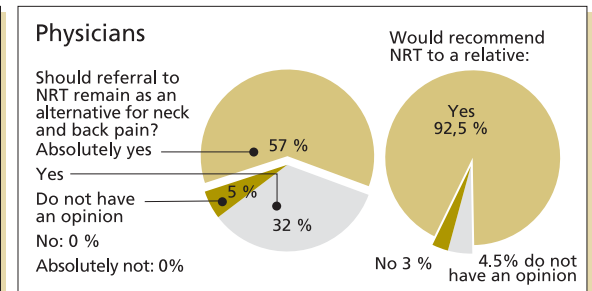
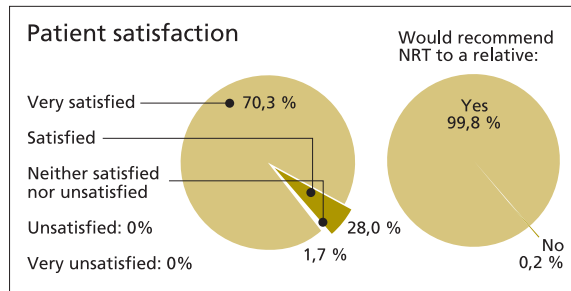
patient's acceptance



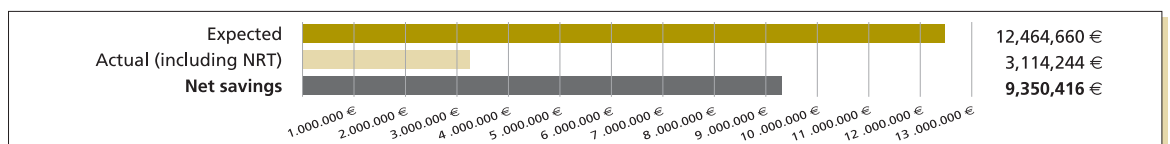
CLINICAL RESULTS



SATISFACTION



COSTS



CONCLUSIONS

- When using the same application conditions, results of NRT in routine clinical practice are consistent with those from previous RCTs
- NRT is safe, effective and cost/effective for subacute and chronic neck and back pain. Results in the Balearic Islands are comparable to those from other settings in the Spanish National Health Service
- Implementation of NRT in clinical practice under those conditions should be generalized, since few treatments have been assessed in a similar way and have led to comparable results
- Implementation is feasible, since standards are available and give rise to satisfactory clinical, organizational and economic results