

Interesting implications for the use of mental motor imagery in clinical practice

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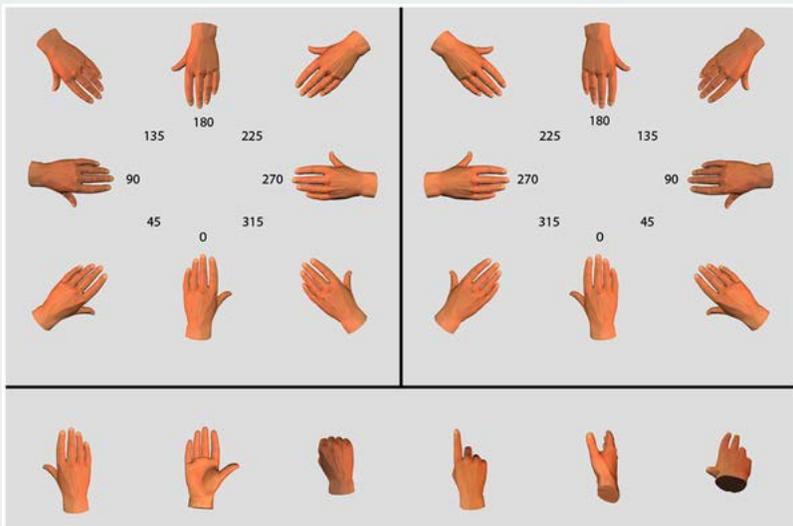
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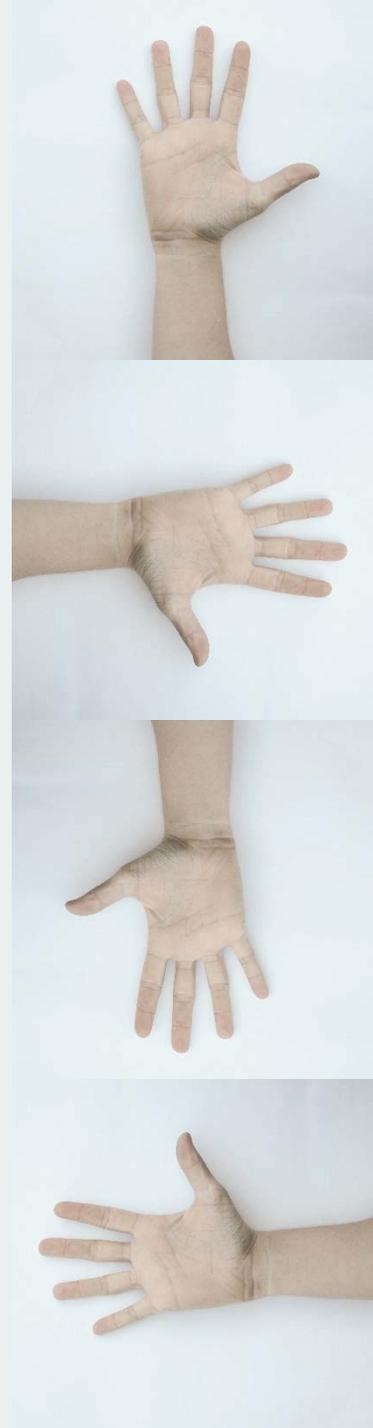
Mental motor imagery

- Graded motor imagery
 - Left-right discrimination
 - Explicit motor imagery
 - Mirror therapy



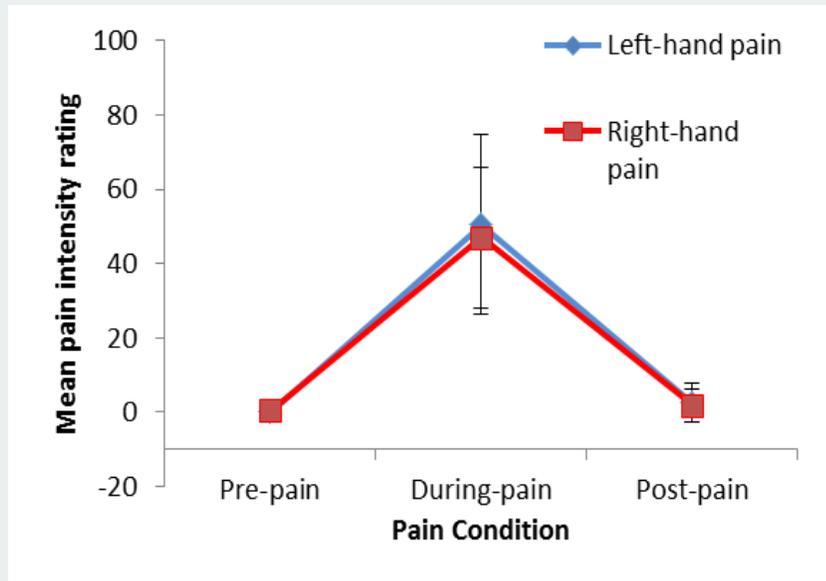
Left-right discrimination

- Normative results
- During chronic pain
- During acute experimental pain

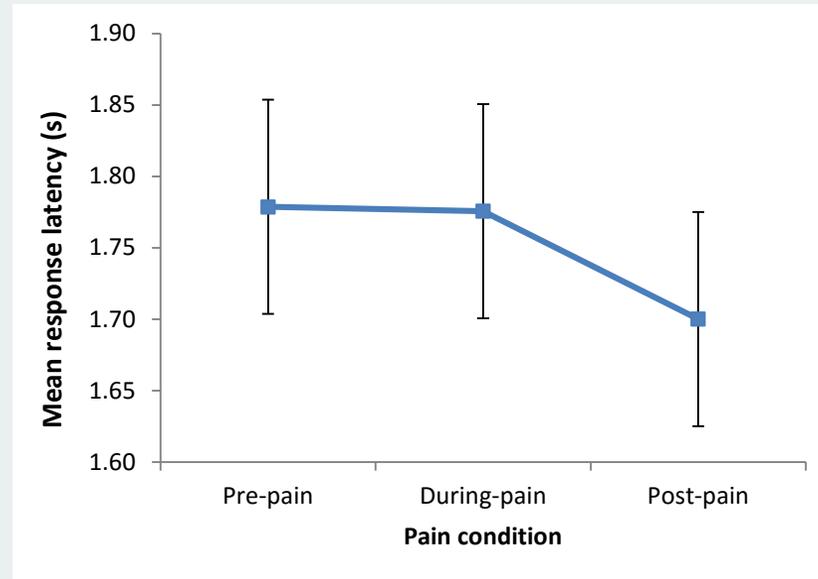


Interesting patient responses

- In a chronic pain scenario (CRPS, type 2)
- In an acute experimental pain scenario



Mean peak pain intensity ratings recorded during each pain condition (pre-, during and post-pain) for each pain location (left and right thenar eminence) (Error bars represent Standard Errors, SE).



Mean response times (s) during the pre-pain, during-pain and after-pain condition for all images and pain locations (left pain, right pain) (Error bars represent Standard Errors, SE).

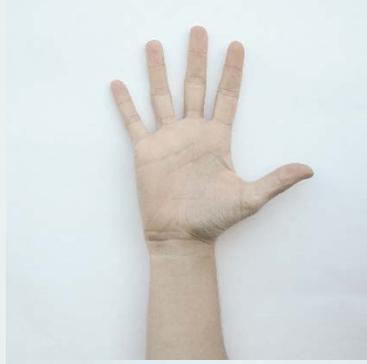


Implications for clinical practice

- Mental motor imagery strategy important
- Instructions important
- Psychosocial factors important



Questions?



References

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