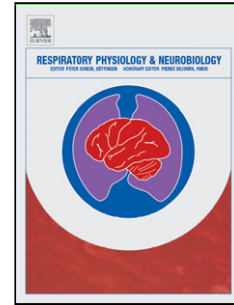


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Title: Reliability of the diaphragmatic compound muscle action potential evoked by cervical magnetic stimulation and recorded via chest wall surface EMG

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Reliability of the diaphragmatic compound muscle action potential evoked by cervical magnetic stimulation and recorded via chest wall surface EMG

Running Title: Reliability of CMS

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HIGHLIGHTS:

- Diaphragm CMAPs may be reliably evoked within and across testing sessions conducted on different days
- Cervical magnetic stimulation combined with chest wall surface EMG provides an effective means of evaluating phrenic nerve conduction in healthy young subjects
- Maximal phrenic nerve stimulation can be achieved in the majority of subjects using cervical magnetic stimulation

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