

# Manipulative Physiotherapy practice in the thoracic spine: a UK survey of practice

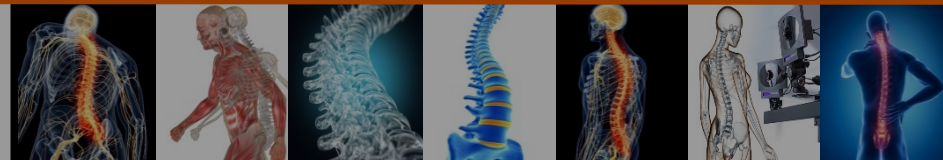
Sally Davies  
Emilio J Puenteadura  
Alison Rushton  
Nicola Heneghan

**Centre of Precision Rehabilitation for Spinal Pain**  
School of Sport, Exercise and Rehabilitation Sciences  
College of Life and Environmental Sciences  
University of Birmingham, United Kingdom



# Background

- Most commonly manipulated spinal region  
(Puentedura et al., 2016)
- Perceived relative safety
  - side effects (80%)
  - adverse events (SCI, pneumothorax)  
(Puentedura and O'Grady, 2015)
- Pre-thrust examination reducing AE - cervical spine ~45%  
(Puentedura et al., 2012)



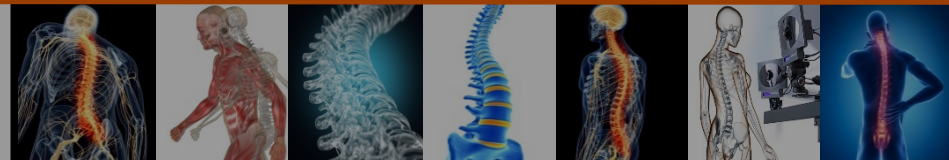
# To investigate TTJM knowledge and pre-thrust examination in the UK

- An e-survey designed & piloted, informed by existing evidence & expertise
- CHERRIES – reporting guidelines
- Questions - open & closed
- Eligibility criteria: UK trained PT's using TTJM
- Recruitment : SocMed & professional networks
- Data analysis: descriptive & thematic analysis

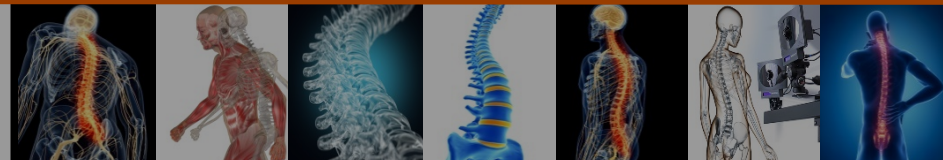
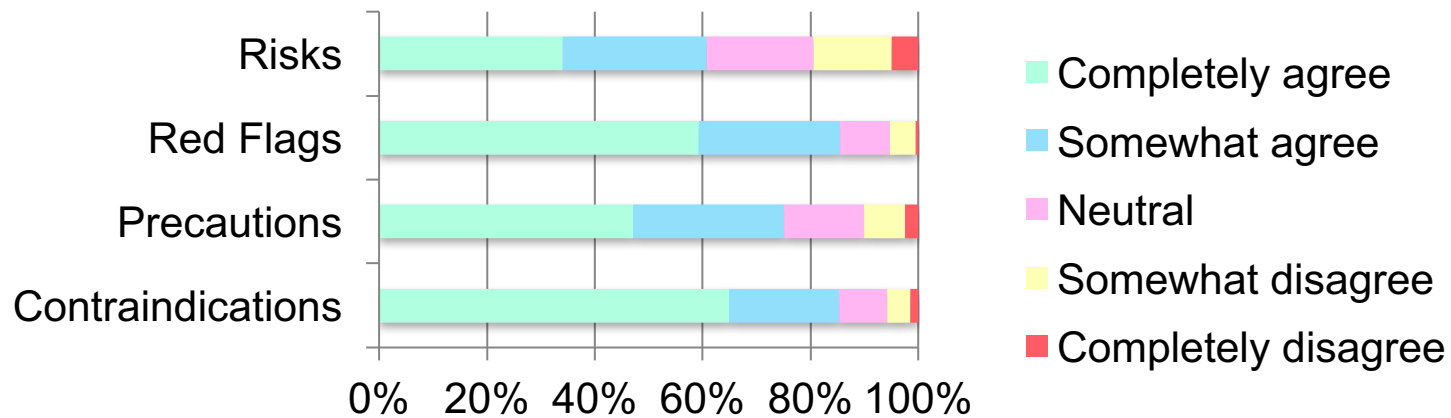
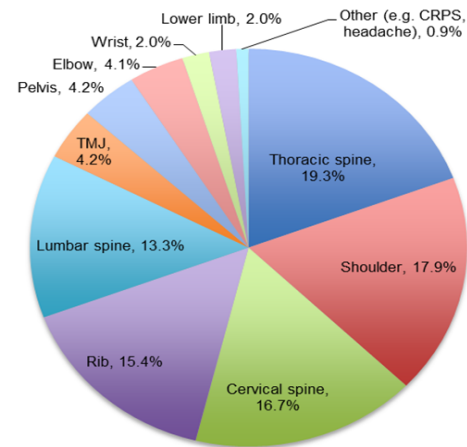
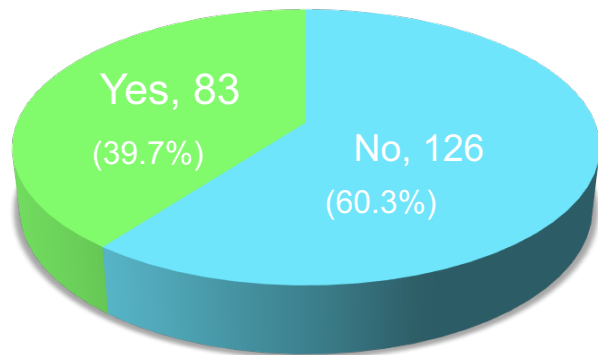


UNIVERSITY OF  
BIRMINGHAM

CENTRE OF PRECISION  
REHABILITATION FOR  
SPINAL PAIN



# Results: 306 accessed (160 complete)



# Conclusion & implications



- UK PT's demonstrated good knowledge of risks associated with TTJM
- Pre-TTJM examination undertaken by < half of respondents, mainly Junior/Band 5 Physiotherapists or Lecturers
- Highlights knowledge-practice gap - need further consideration of scope, nature and education of pre-TTJM examination



UNIVERSITY OF  
BIRMINGHAM

CENTRE OF PRECISION  
REHABILITATION FOR  
SPINAL PAIN

