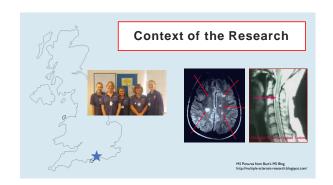




A Descriptive Phenomenological Study

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Dr Pirjo Vuoskoski – Research Supervisor





## Impaired sensation in the feet related to MS

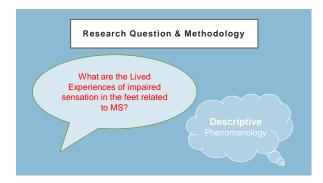
- >60% altered sensation
- >55% sensory loss
- >58% pins and needles

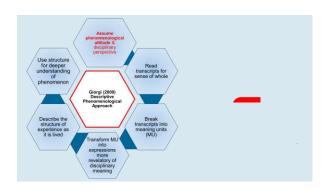
(MS Society 2017)

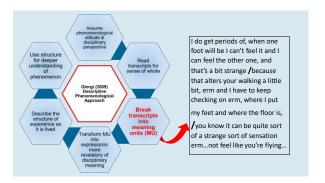
- ➤ Altered gait pattern (Thournie and Mevellec 2002)
- > Reduced balance
- (Citaker et al.2011; Catteneo&Jonsdottir 2009)
- Increased risk of falls (Nilsagård et al 2009)
- Reflexology (Siev-
- Exercises +
  sensory
  strategies (Catteneo
  et al. 2007; Gandolfi et al
- ➤ Textured insoles (Dixon et al 2014; Kalron et al 2015)

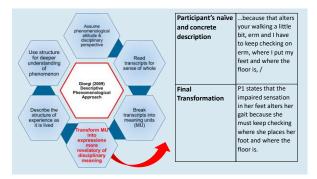
Impaired sensation in clinical practice

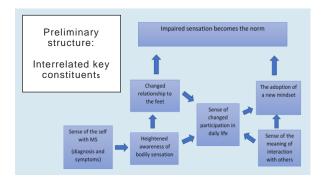


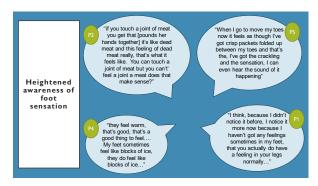












## **Implications**

- Personal implications
- Findings add knowledge to the phenomenological evidence base
- · Increased awareness of the symptom
- · Improved therapeutic encounters
- · More research!



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