The goal of the TREAT-NMD network is to accelerate pre-clinical and clinical research and clinical innovation in the field of neuromuscular disease with the aim of improving patient care and treatment options. One of TREATNMD’s primary focus areas is supporting a network of NM disease registries. The purpose of this study was to determine the academic output from these registries and further understand the registry factors that contribute to successful academic productivity.

**OBJECTIVES**

- **The main** objectives of this systematic review were to assess:
  - 1) Asses the current academic output from the TREAT-NMD neuromuscular disease registries
  - 2) Assess the types of studies published using data from this network

**METHODS**

- A systematic search was conducted in May 2019:
  - Identify publications that use the registry data and focuses on a neuromuscular disease or a series of neuromuscular diseases
  - Results were then sub-grouped into four different categories: Profile or methodologic, clinical research/guidelines, epidemiologic and basic science
  - Results were sub-grouped into type of academic product: Abstract or manuscript

**RESULTS**

The search yielded a total of 68 included studies:
- basic science = 0
- epidemiology = 5
- clinical research/guidelines = 10
- profile/methodologic papers = 53

The type of academic product included:
- Abstracts: 28
- Manuscripts: 40

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**CONCLUSIONS**

- Results suggest the publications from the TREAT-NMD registry network are mainly descriptive or methodologic
- Papers may not have been discovered if the manuscripts did not mention TREATNMD or TGDOC in the searchable fields
- Two additional systematic reviews with a broader scope will be conducted to help identify the type of academic output from these neuromuscular disease registries