

# Technology Enabled Care Services (TECS) in Msk Outpatient Physiotherapy Student Placement in North Devon

---

Jenna Jagodzinska [Jenna.jagodzinska1@nhs.net](mailto:Jenna.jagodzinska1@nhs.net)

Msk Clinical Educator Lead

October 2023



@JenJagodzinska



**Royal Devon  
University Healthcare**  
NHS Foundation Trust

# Why use TECS?

---



Increasing demand for student placements



Frees up clinicians as 4:1 student:educator model.



Teaches valuable TECS skills in preparation for work



Enables peer supported learning



Good Evidence base to supporting this novel pedagogy  
(Heneghan et al 2021)



Up to 8 NP's can be assessed in one clinic.

# Set up

3x 6-week placements  
1st-3<sup>rd</sup> years

Students and educator  
spread across 3 sites  
20 miles apart.

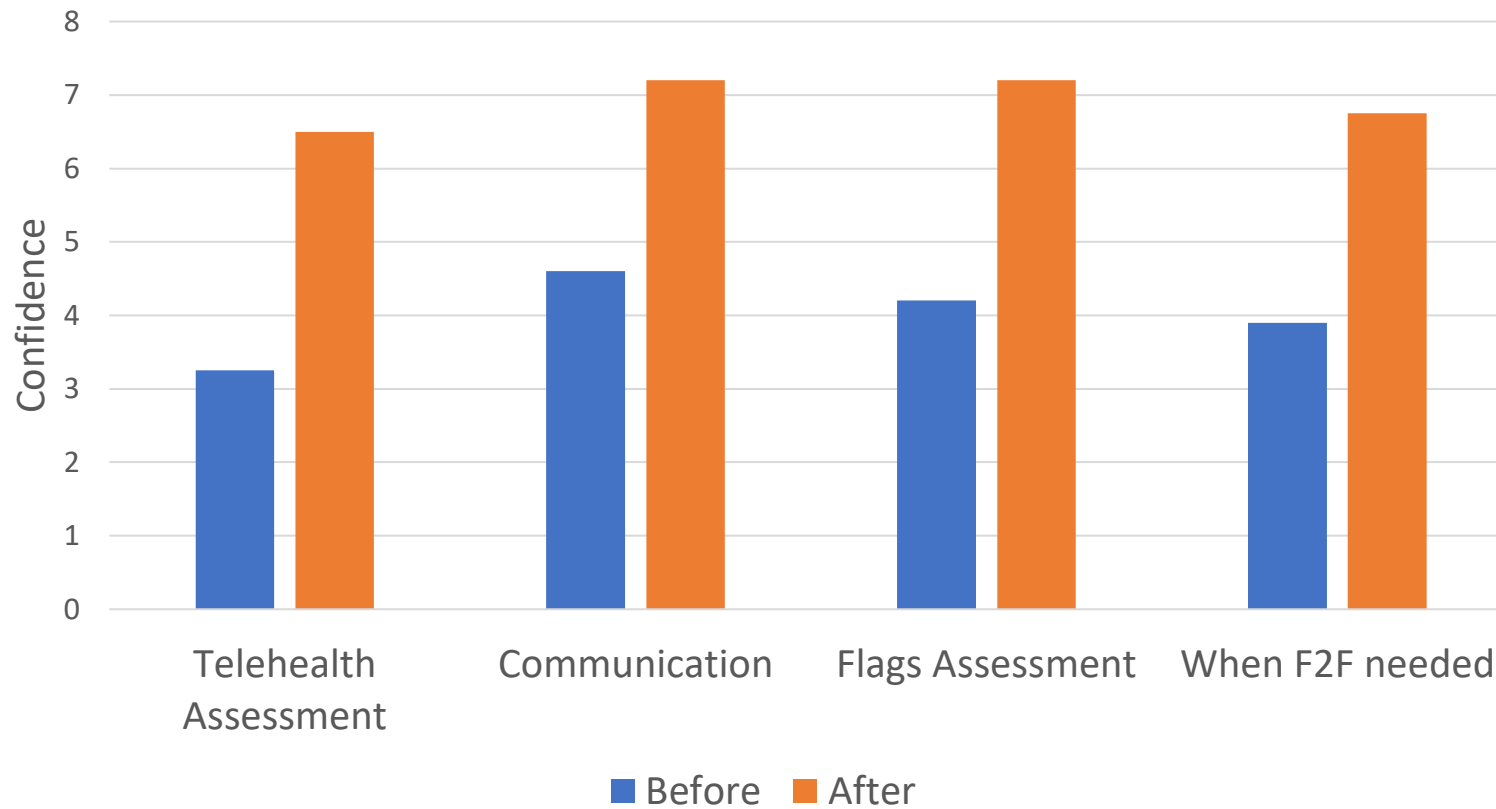
One afternoon a week  
13:00-16:30

26 NP's assessed (1-5 a  
week) via video call  
(Attend anywhere)

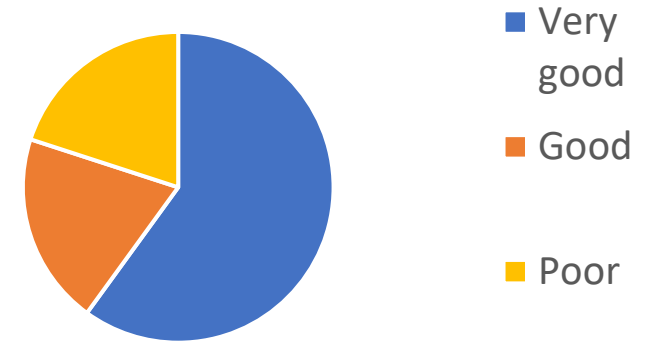
Discussion and  
feedback using MST

# Feedback

## Students



## Patient Experience



## Clinical Educators

**100%** Felt TECS was a beneficial Learning Platform

# Learning Points

- Supports increasing placement capacity
- Valued by students, patients & educators
  
- Good IT set up
- Training for staff and students
- Well-filled clinics
- Technical support

[Jenna.jagodzinska1@nhs.net](mailto:Jenna.jagodzinska1@nhs.net)



@JenJagodzinska

**References:** Cottrell, M.A. and Russell, T.G. (2020) Telehealth for musculoskeletal physiotherapy. *Elsevier*. 48. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7261082/>  
Heneghan, N. R., Jagodzinska, J., Tyros, I., Johnson, W., Nazareth, M., Yeung, E., Sadi, J., Gillis, H., & Rushton, A. (2021). Telehealth e-mentoring in postgraduate musculoskeletal physiotherapy education: A mixed methods case study. *Musculoskeletal science & practice*, 56, 102448. <https://doi.org/10.1016/j.msksp.2021.102448>  
Mani, S., Sharma, S., Omar, B., Paungmali, A. and Joseph, L. (2017). Validity and reliability of Internet-based physiotherapy assessment for musculoskeletal disorders: a systematic review. *Journal of telemedicine and telecare*, 23(3), pp.379-391.  
Roberts, L. C., & Osborn-Jenkins, L. (2021). Delivering remote consultations: Talking the talk. *Musculoskeletal science & practice*, 52, 102275. <https://doi.org/10.1016/j.msksp.2020.102275>