Rationale of Module
The ability to properly apply casts and splints is a technical skill mastered with practice and an understanding of basic principles. This module will enable practitioners to achieve this through the integration of theory and practice in a supervised environment.

Module Aims
This is a practical based module which aims to allow the student to build on existing practical skills, learn new methods of care and discuss and critique work in a constructive fashion. It support practitioners in the assessment, management and evaluation of patients requiring musculoskeletal casting / splinting.

Learning Outcomes
On successful completion of this module the student will be able to:

1. Demonstrate the ability to competently and holistically assess, monitor, care for and evaluate individuals (adults and/or children) requiring musculoskeletal casting/splinting to include demonstration of use of assistive devices
2. Demonstrate safe application and removal of a wide range of immobilisation aids required for full range of musculoskeletal conditions
3. Demonstrate the implementation of health and safety practices within the work environment
4. Apply evidence based practice when treating an injury or orthopaedic condition requiring immobilization.
5. Critically assess manage and evaluate skin integrity

Indicative Syllabus
1. Cast application techniques
2. Patient Care

3. Complications

4. Tissue viability

5. Removal of casts and aftercare

6. Bracing

7. Orthopaedic aids and patient assistive devices

8. Specific cast applications

### Teaching Learning Activities

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### Indicative Reading


Additional references for journal articles and web based resources will be given as appropriate to the topics being addressed

Date of Last Revision: October 2016