**Table 1 Themes, categories, Subcategories and codes developed**

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| **Themes** | **Categories** | **Subcategories** | **Codes** |
| Practice development | Propositional Knowledge | Poor foundation of practical experienceResearch evidence for practice | * Undergraduate training
* Postgraduate courses
* Keeping up to date
* Controversy and lack of evidence
 |
| Procedural Knowledge | ExperienceEvaluation Effectiveness | * Working with colleagues
* Working with the materials
* Knowing the outcomes and goals
* Reflection on successes and errors
* Measurement of improvement
* Patient response
 |
| Personal Knowledge | Individual growthListen to patients | * Interpretation
* Adapted for preferences
* Patient’s goals
 |
| Clinical reasoning | Procedural reasoning | Client factors Performance skills | * Range of motion
* Muscle tone
* Pain and others
* Motor and praxis skills
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| Interactive reasoning | Individual patient - internal performance componentsThe risks | * Personality
* Age
* Hand dominance
* Treating the hand in isolation
* Factors affecting splinting and compliance
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| Conditional reasoning | Total patient – external performance componentsTherapy comes firstThe whole picture | * Family and caregivers
* Education
* Resources
* Preferred alternative treatment
* Therapy more important initially
* Combination of all factors
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