**Additional File 5: Skills checklist**

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| --- | --- | --- | --- | --- |
| **Training skills check** | **Skills demonstrated under supervision** | **Observed** | | **Not in phase of treatment** |
|  |  | **Yes** | **No** |
| **Discuss Ponseti treatment with parents** | Uses demonstration or descriptions to communicate to parents |  |  |  |
| Discusses the plan for treatment |  |  |  |
| Asks if the parents have questions |  |  |  |
| **Assessment Pirani score** | Completes entire Pirani score form including date and initials |  |  |  |
|  | Interprets and analyses findings to establish treatment plan |  |  |  |
| **Manipulation of child’s foot** | Good position of child and parent |  |  |  |
| Identifies lateral head of talus, correct handhold |  |  |  |
| Manipulates foot into accurate position to correct deformity |  |  |  |
| Uses gentle handling, 'soft hands' |  |  |  |
| **Casting of child's foot** | Cast over toes |  |  |  |
| Lower half of cast applied first |  |  |  |
| Cast up to groin and gluteal fold |  |  |  |
| Moulds cast until dry |  |  |  |
| Knee at 90 degrees |  |  |  |
| Toes visible in casts |  |  |  |
| Regular talking with moulder |  |  |  |
| **Application of brace** | Correct measurement of foot and selection of brace |  |  |  |
|  | Looks at heel cup to ensure heel is in brace correctly |  |  |  |
|  | Accurately conveys information regarding relapse |  |  |  |
|  | Makes appointment for review of brace |  |  |  |