

C340210 : MAJOR EDUCATIONAL RESEARCH

KEY WORD: INTERVIEW SCHEDULE COMPLEMENTED WITH OBSERVATION / DATA
COLLECTION / PHYSIOTHERAPY

SUPINYA SAKSARECHAI : THE DEVELOPMENT OF THE INTERVIEW SCHEDULE
COMPLEMENTED WITH OBSERVATION FOR PHYSIOTHERAPY DATA COLLECTION.

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The purposes of this study were to construct and develop a reliable interview schedule complemented with observation in physiotherapy data collection of the back pain patients for the non-experienced physiotherapists usage with accompanied manual. The study was conducted from April 1993 through October 1993 at physiotherapy departments of hospitals in Bangkok and its suburb.

The schedule contains the following characteristic :

1. It is content valid according to the experts' judgment.
2. It is concurrent valid in comparison between opinions of the experienced physiotherapists and the experts.
3. The interview component is reproducible in the 1st part 2nd part and 1st plus 2nd part that were 98.66 %, 95.51 % and 96.36 % respectively.
4. The observation component is reliable in the 3rd part 4th part and 3rd plus 4th part that (r values) were 0.85, 0.82 and 0.83 respectively.
5. When the non-experienced physiotherapists apply the schedule with accompanied manual, they could collect data from the back pain patients nearly the same as that of the experts.