

Thesis Title Development of Critical Pathways for Patient with
Urolithiasis in Community Hospital of Sakon
Nakhon Province

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Abstract

The purpose of this study was to develop the critical pathways for patient with urolithiasis in the community hospitals of Sakon nakhon province. The sample were 34 experts, consisted of doctors and nurses with the ratio 1: 1, selected by purposive sampling. The two instruments were developed by the researcher which the content validities were assessed by 6 experts. Data were analyzed in two steps. The first step was the length of events expected for patient with urolithiasis in hospital using Program Evaluation and Reviews Technique (PERT). The second step was the assessment of content validity of action plans for patient with urolithiasis using the delphi technique.

The results were as follows : The first critical pathways of patient with urolithiasis who had pyelolithotomy procedure, the

length of hospital stay was four days and 10 hours while those of second critical pathways of patient with urolithiasis who had suprapubic cystolithotomy procedure, was three days and 23 hours. The patient in both critical pathways had been cared since admission until discharge covered with the activities of physician treatment, laboratory test, medication, nutrition, patient activities, health team consultancy, and health education and discharge planning. They were discharged after five and four days of hospitalization and be continuous cared at home, respectively.